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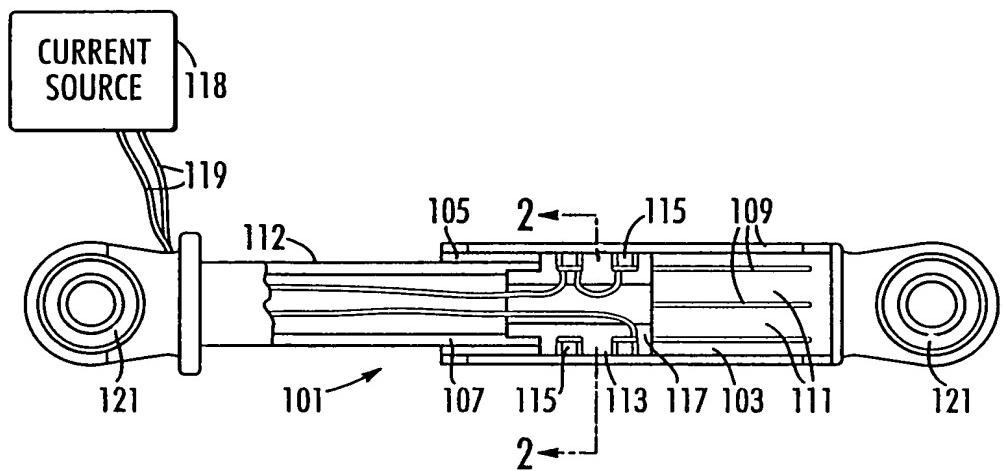


FIG. 1

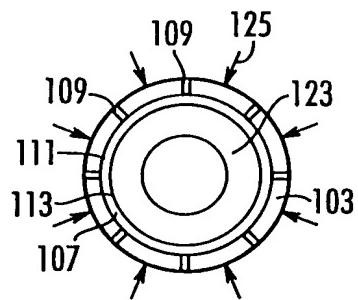


FIG. 2

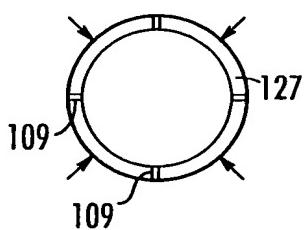


FIG. 3B

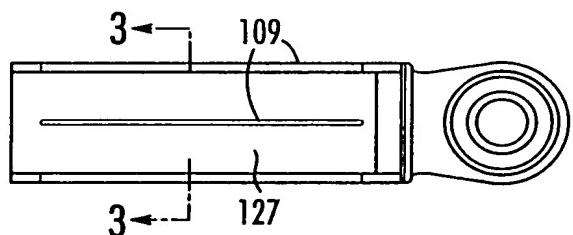


FIG. 3A

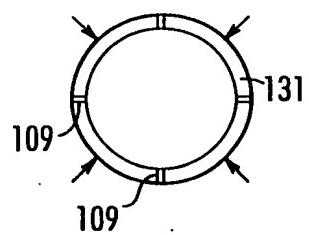


FIG. 4B

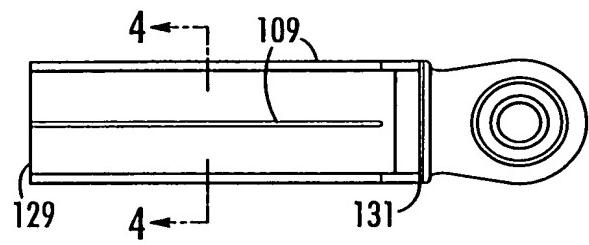


FIG. 4A

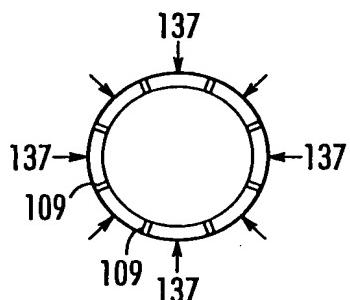


FIG. 5B

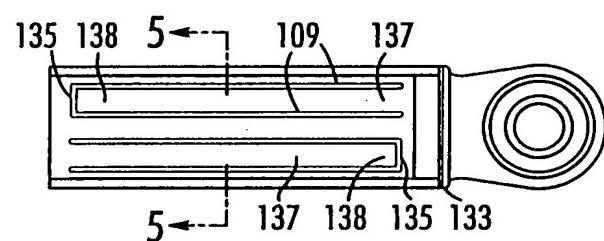


FIG. 5A

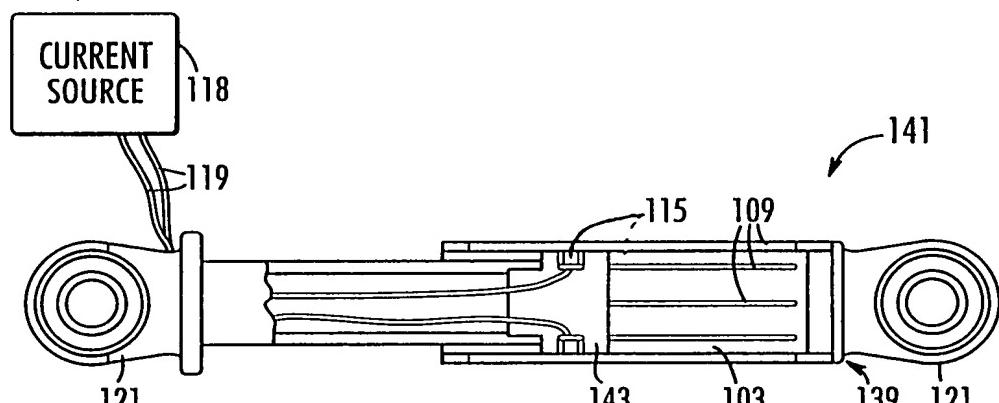


FIG. 6

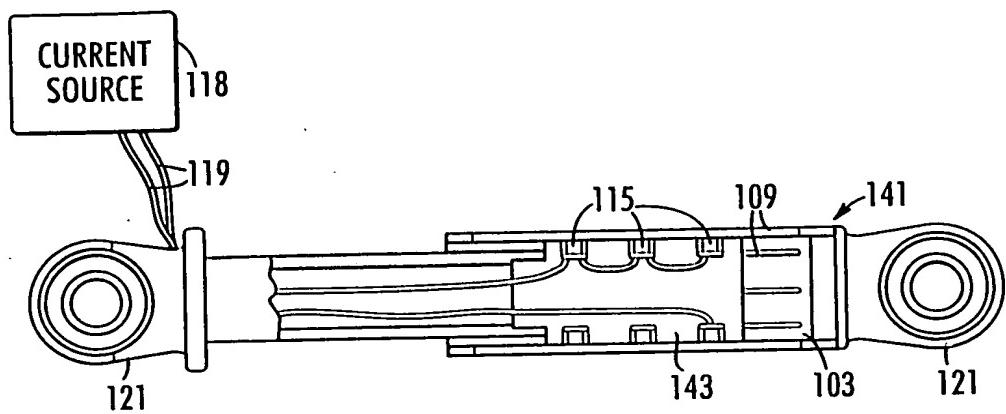


FIG. 7

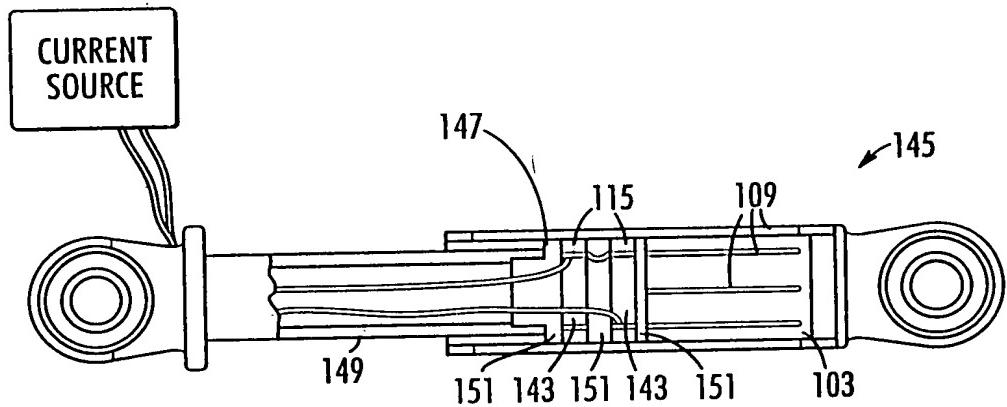


FIG. 8

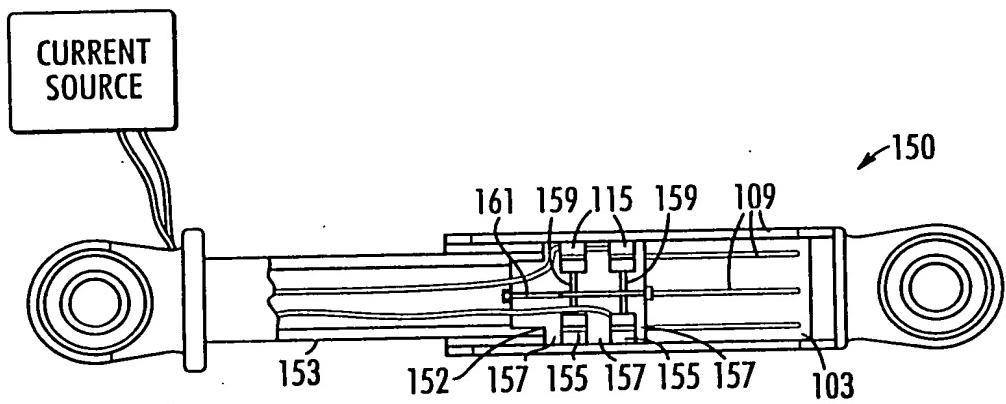


FIG. 9

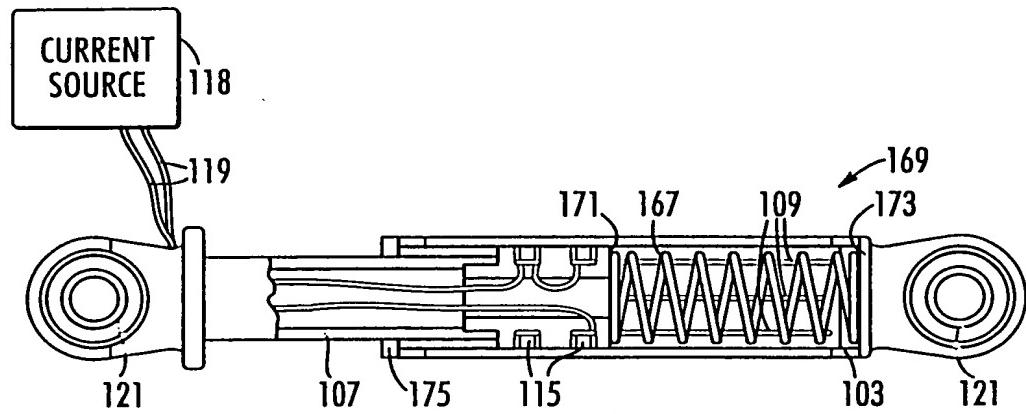


FIG. 11

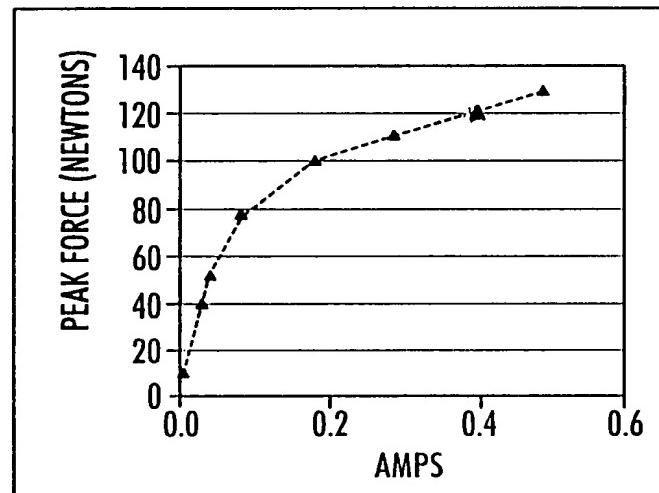


FIG. 12

FIG. 13

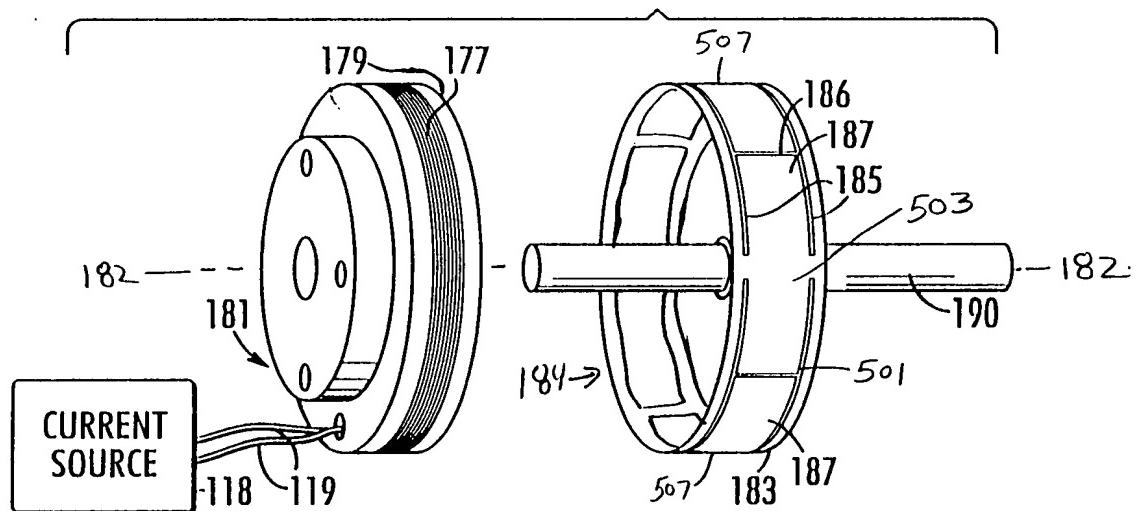
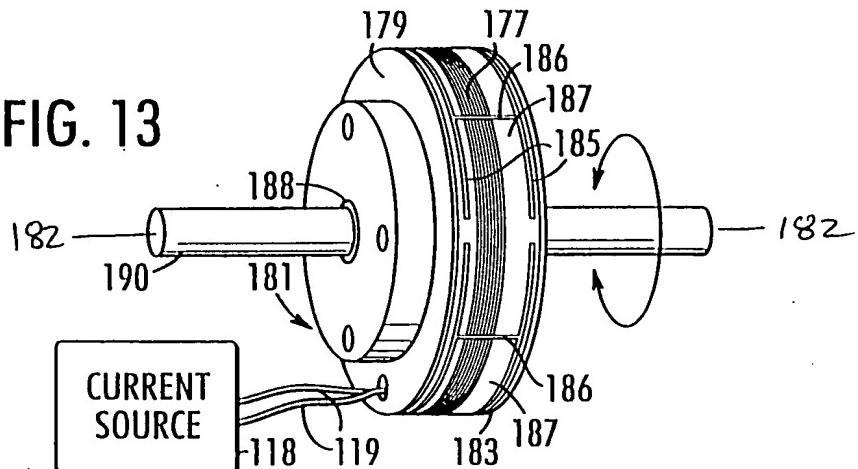


FIG. 14

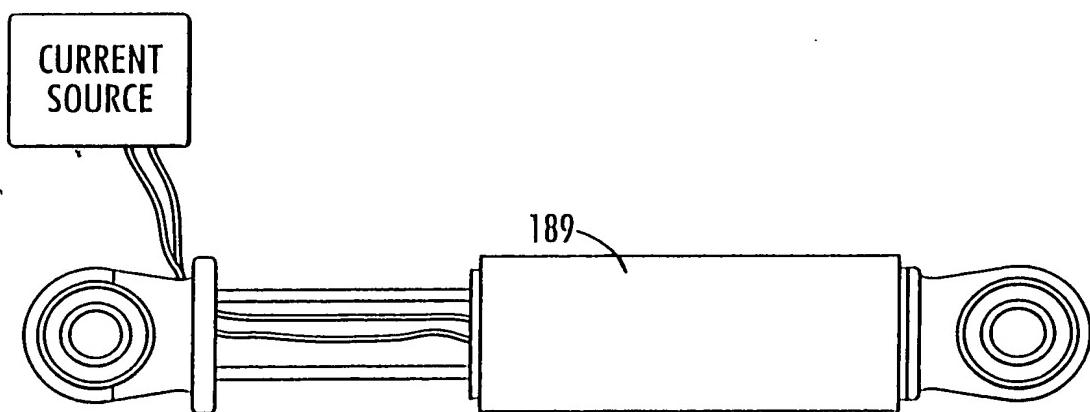


FIG. 15

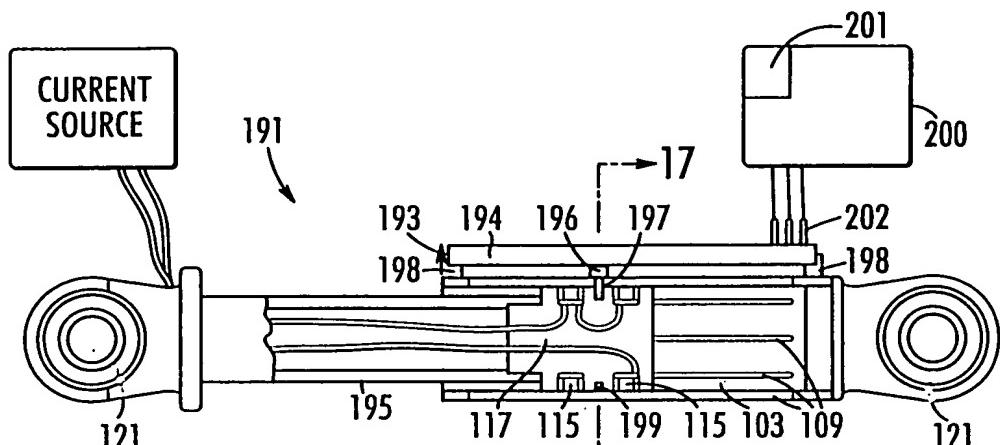


FIG. 16

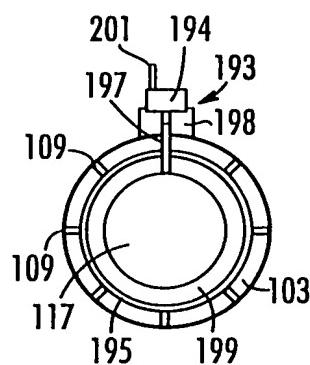


FIG. 17

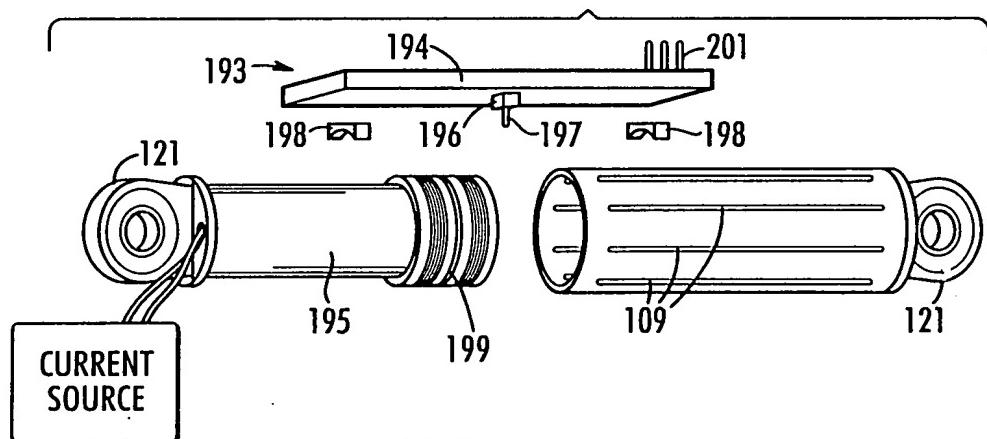


FIG. 18

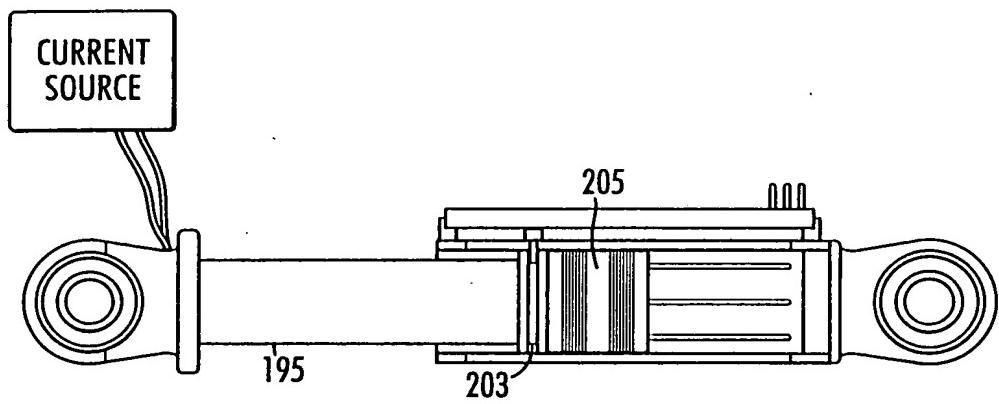


FIG. 19

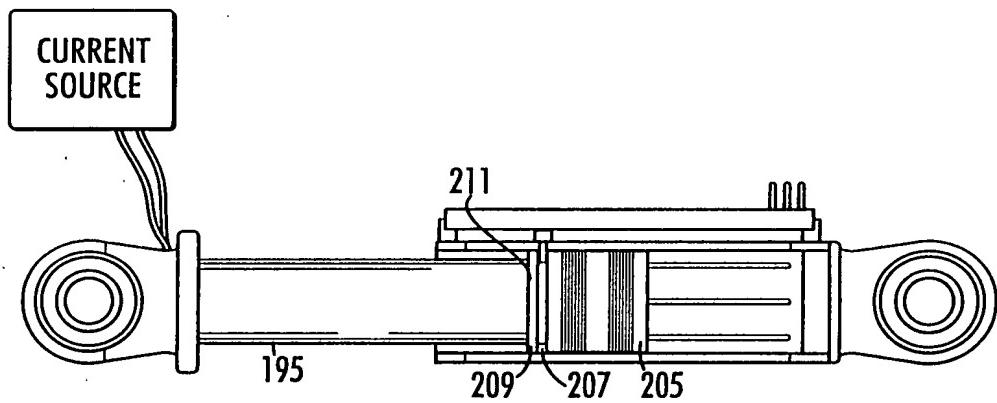


FIG. 20

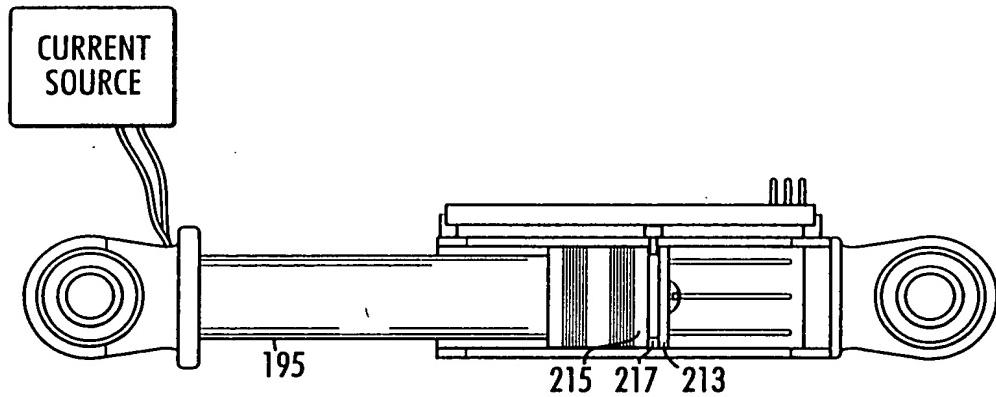


FIG. 21

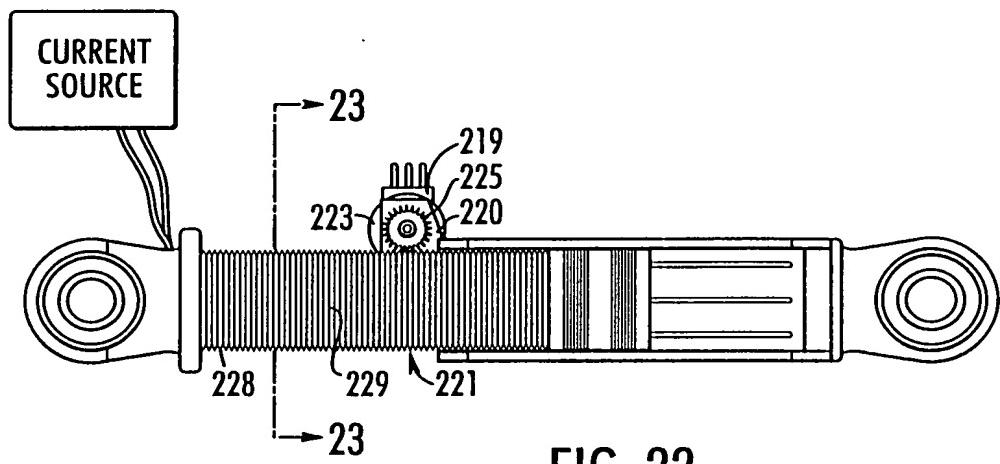


FIG. 22

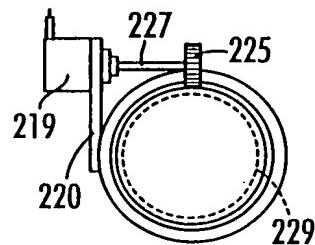


FIG. 23

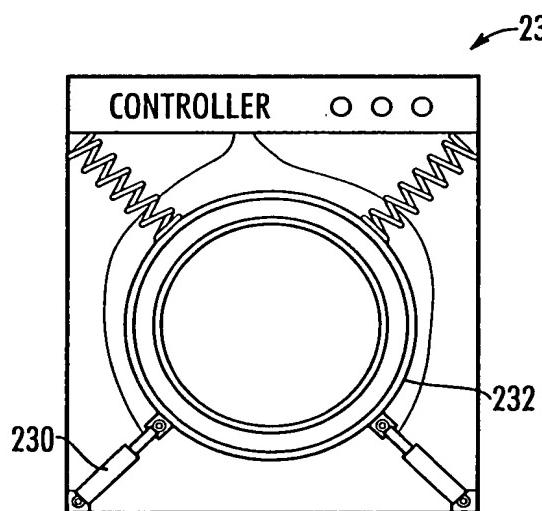


FIG. 24

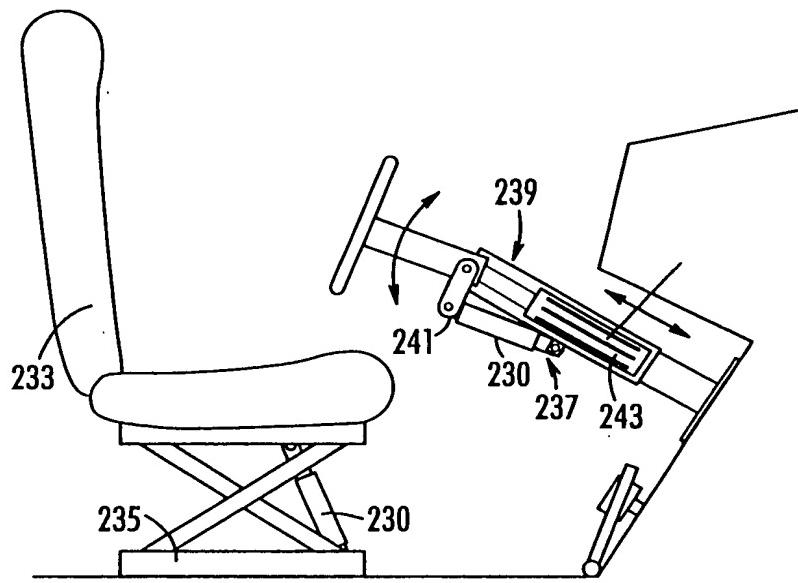


FIG. 25

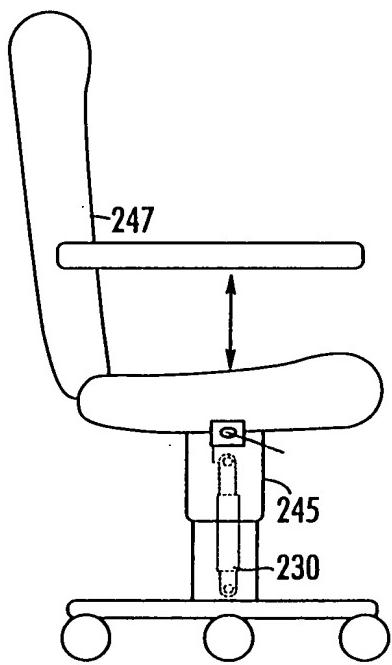


FIG. 26A

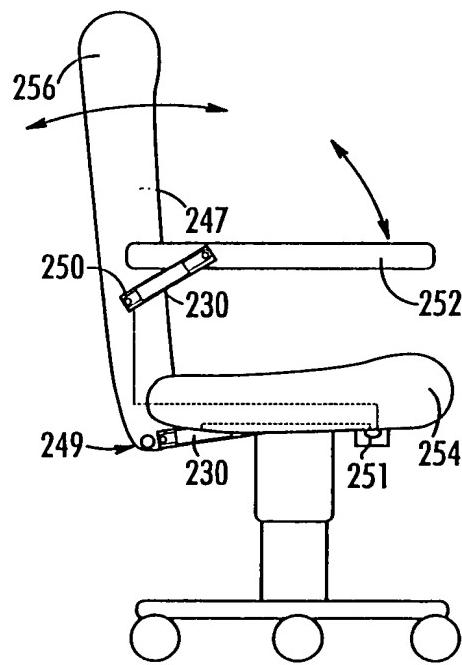


FIG. 26B

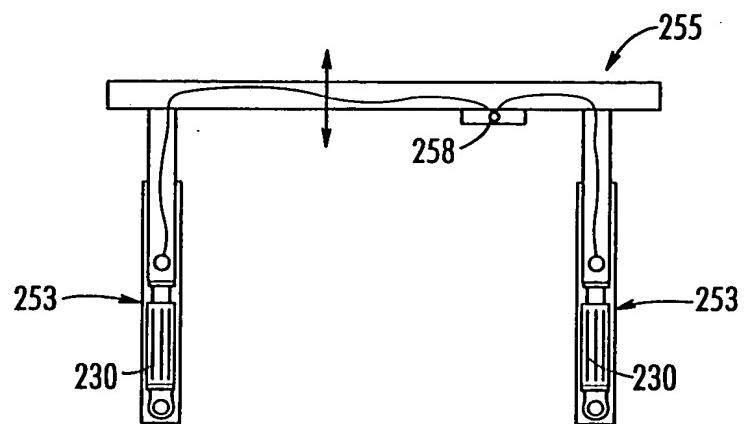


FIG. 27

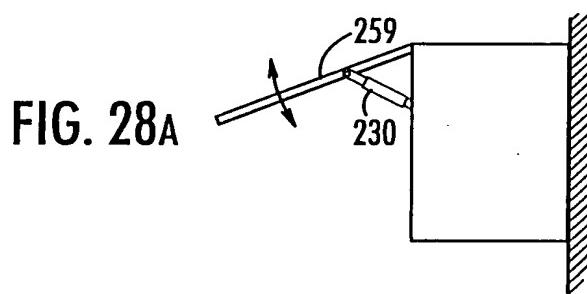


FIG. 28A

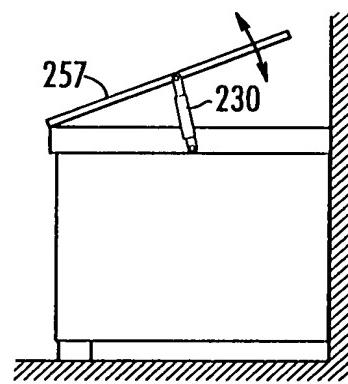


FIG. 28B

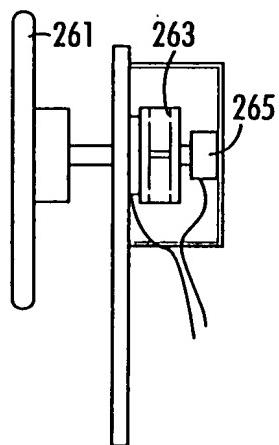


FIG. 29

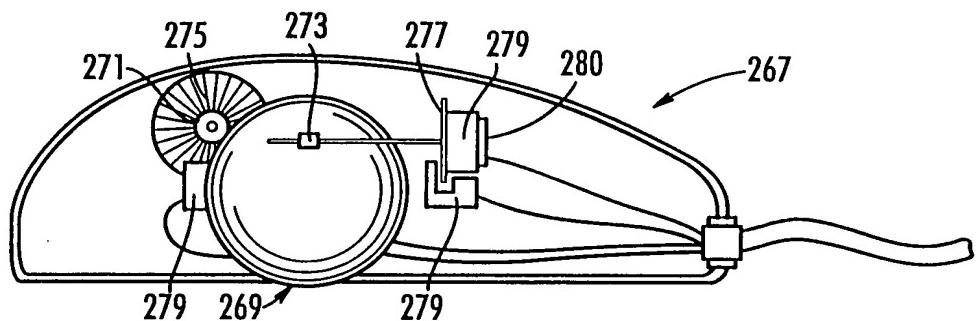


FIG. 30

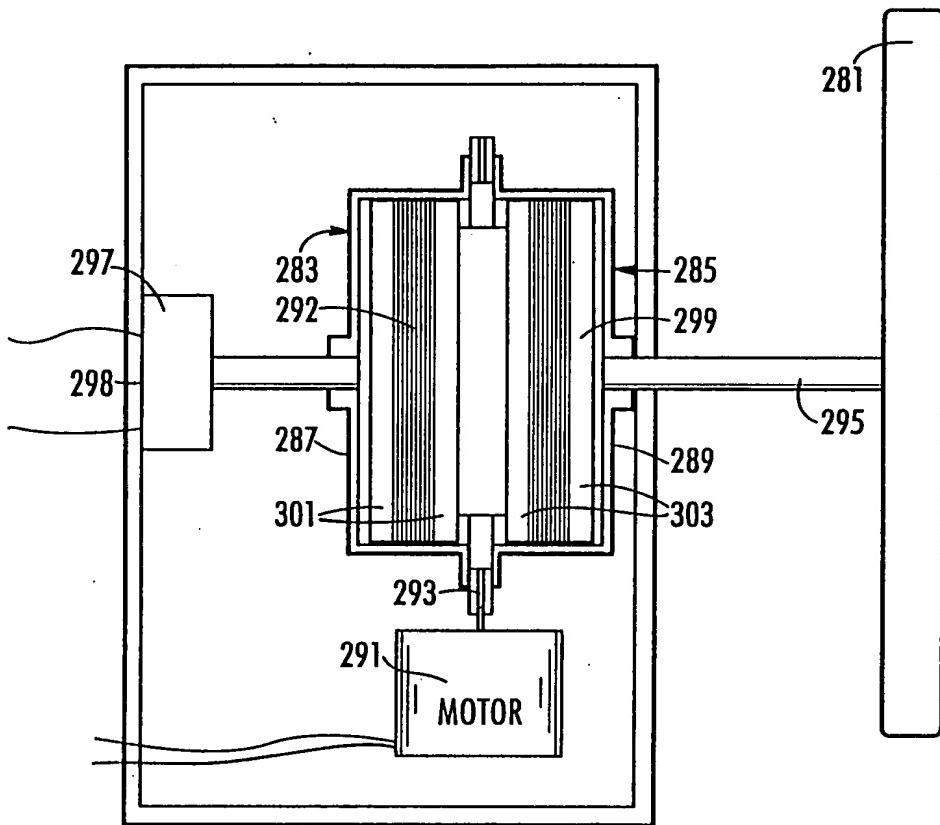


FIG. 31

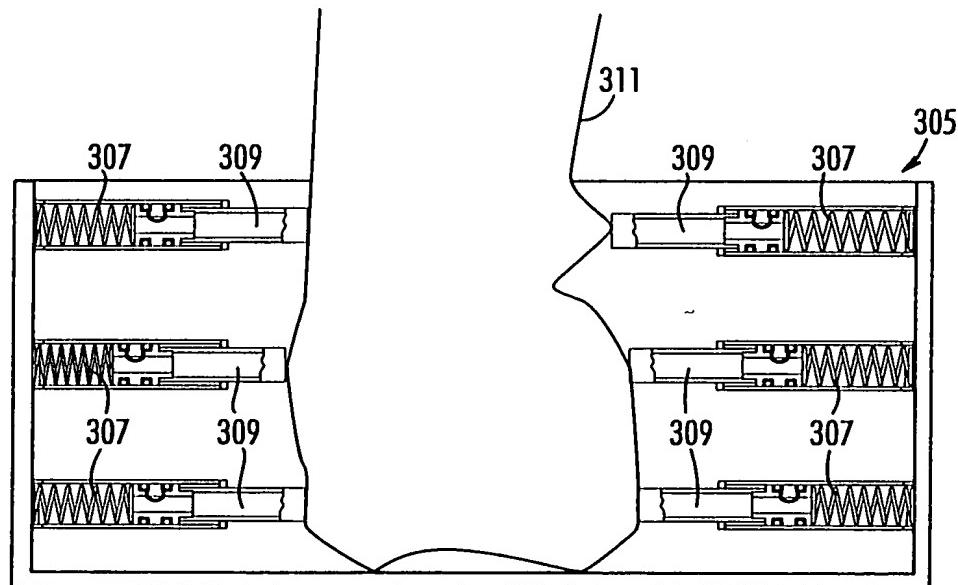


FIG. 32

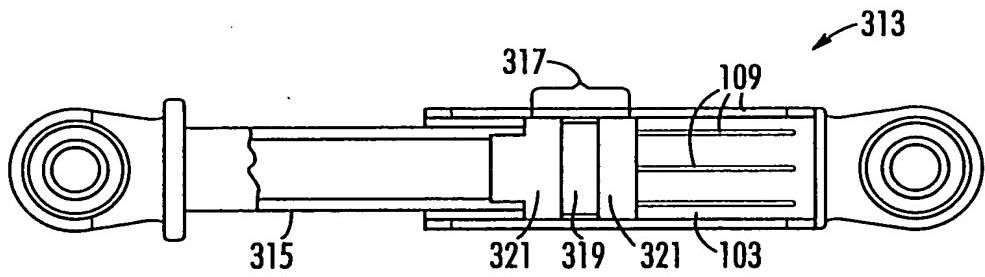


FIG. 33

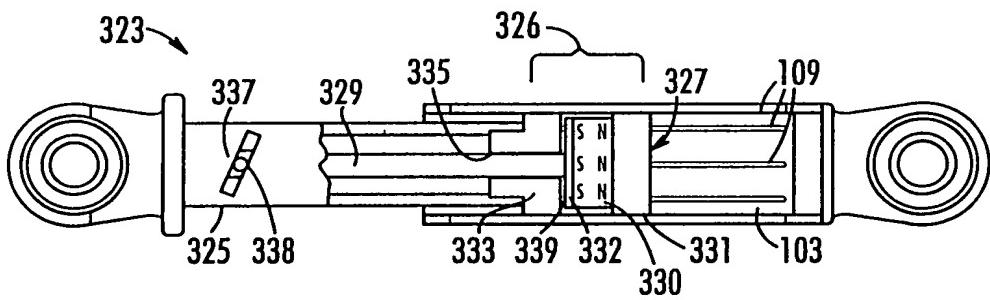


FIG. 34

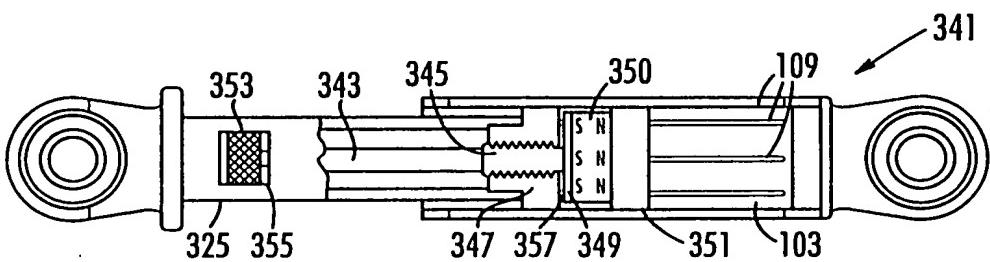


FIG. 35

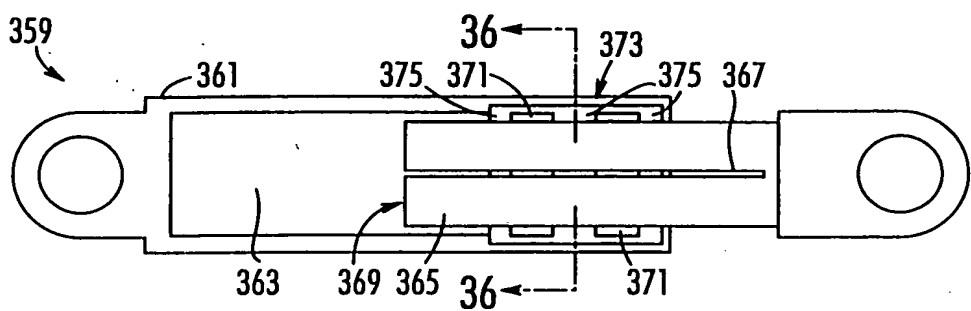


FIG. 36A

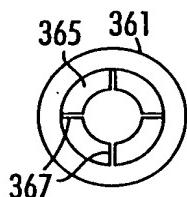


FIG. 36B

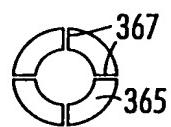


FIG. 37B

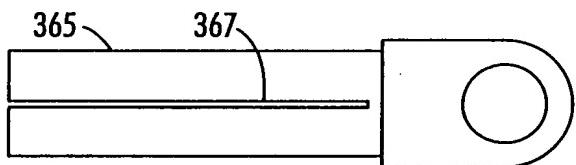


FIG. 37A

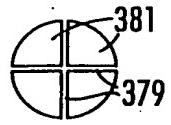


FIG. 38B

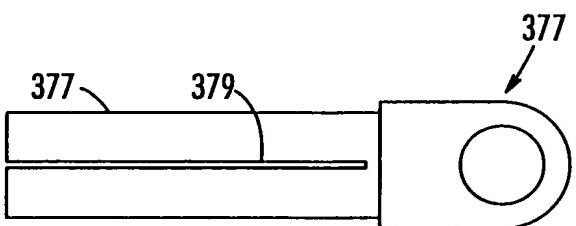
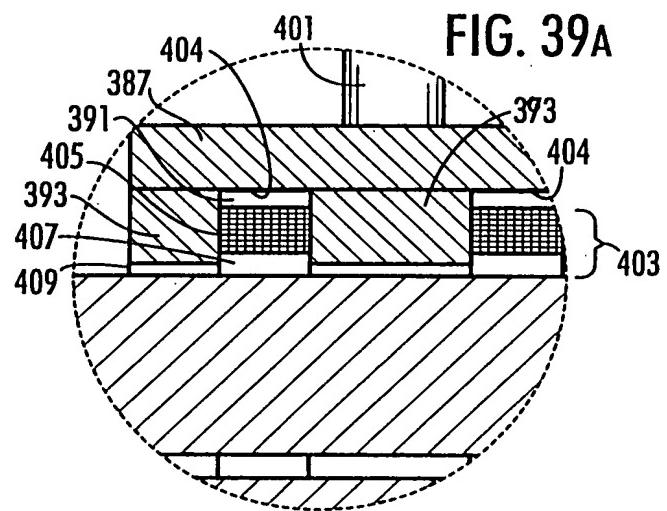
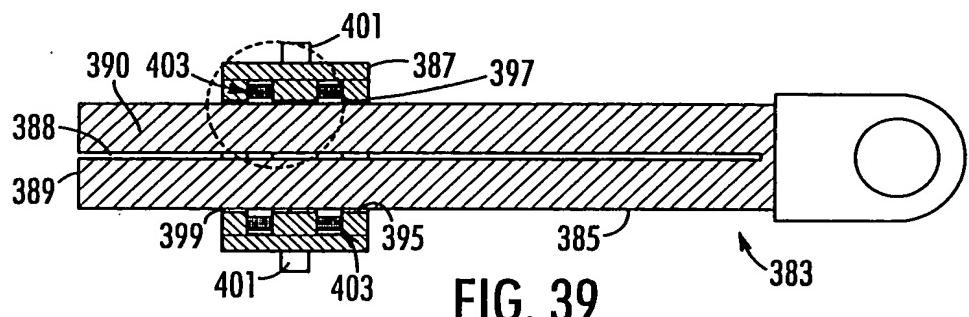
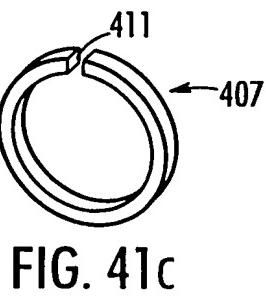
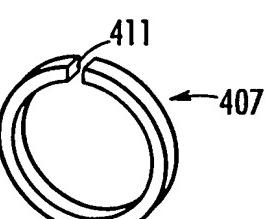
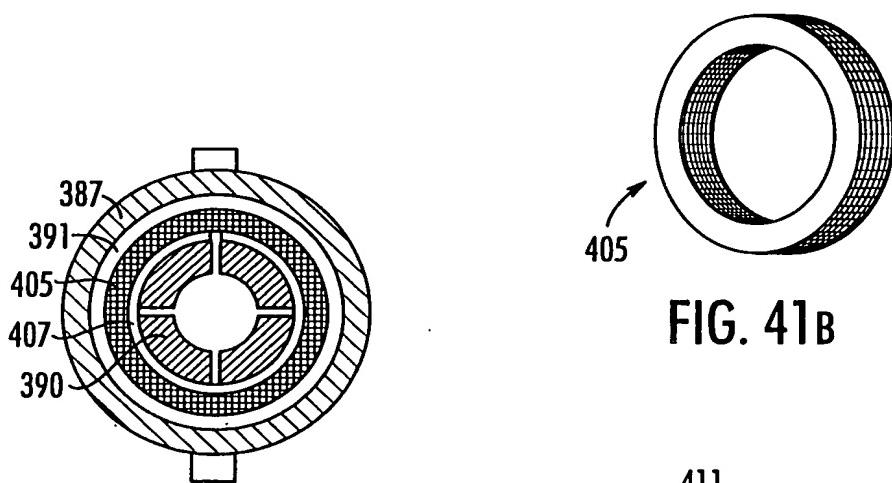
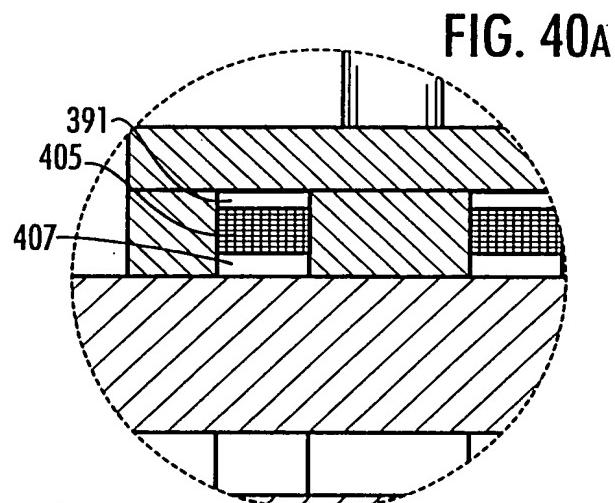
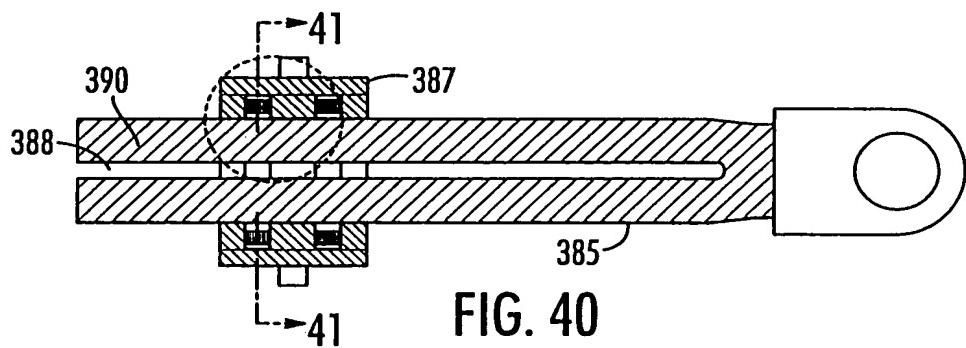


FIG. 38A





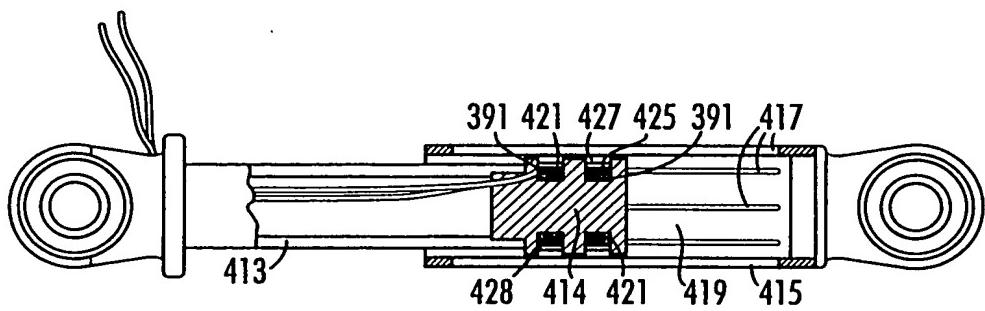


FIG. 42

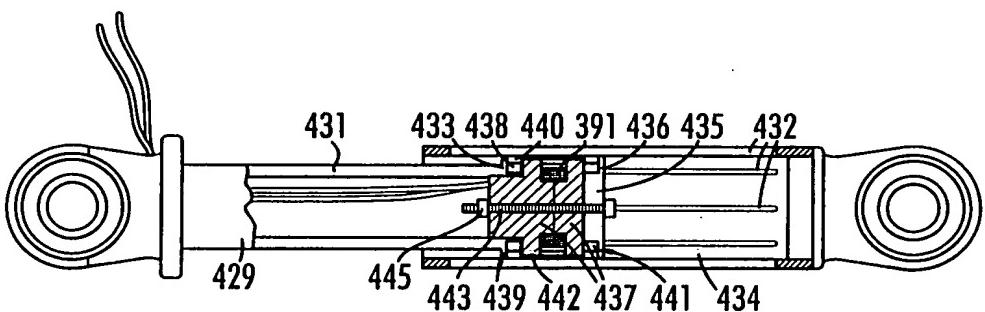


FIG. 43

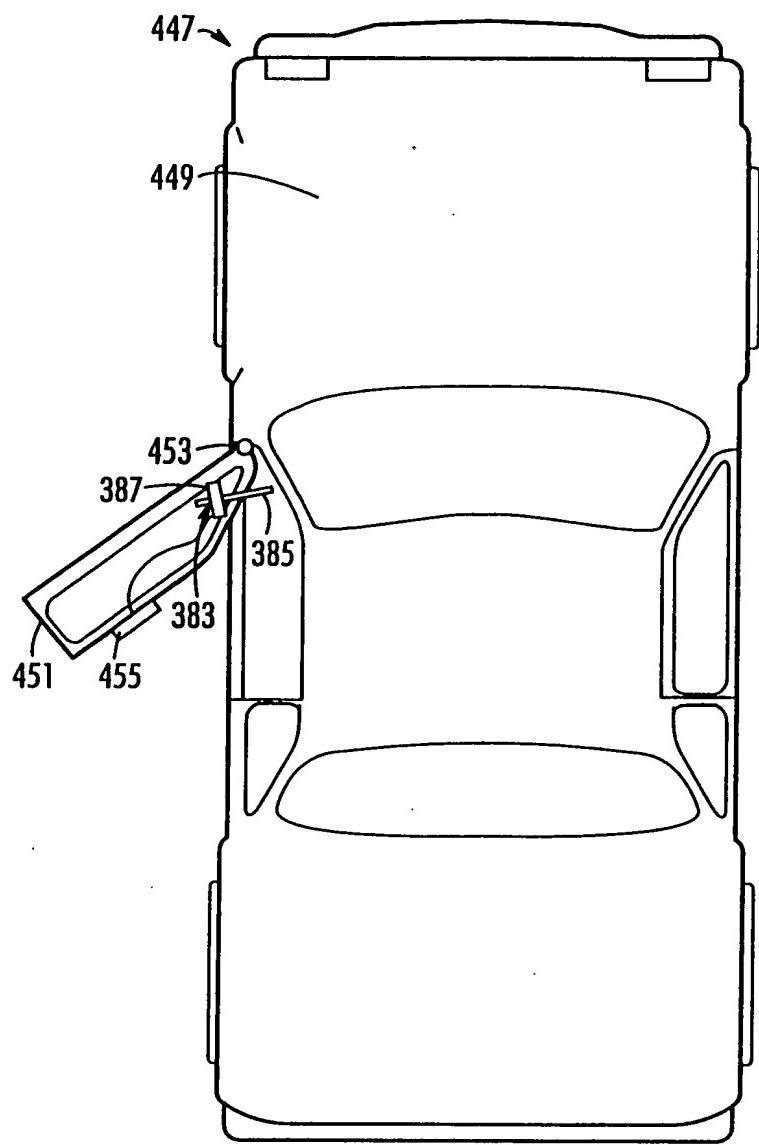


FIG. 44

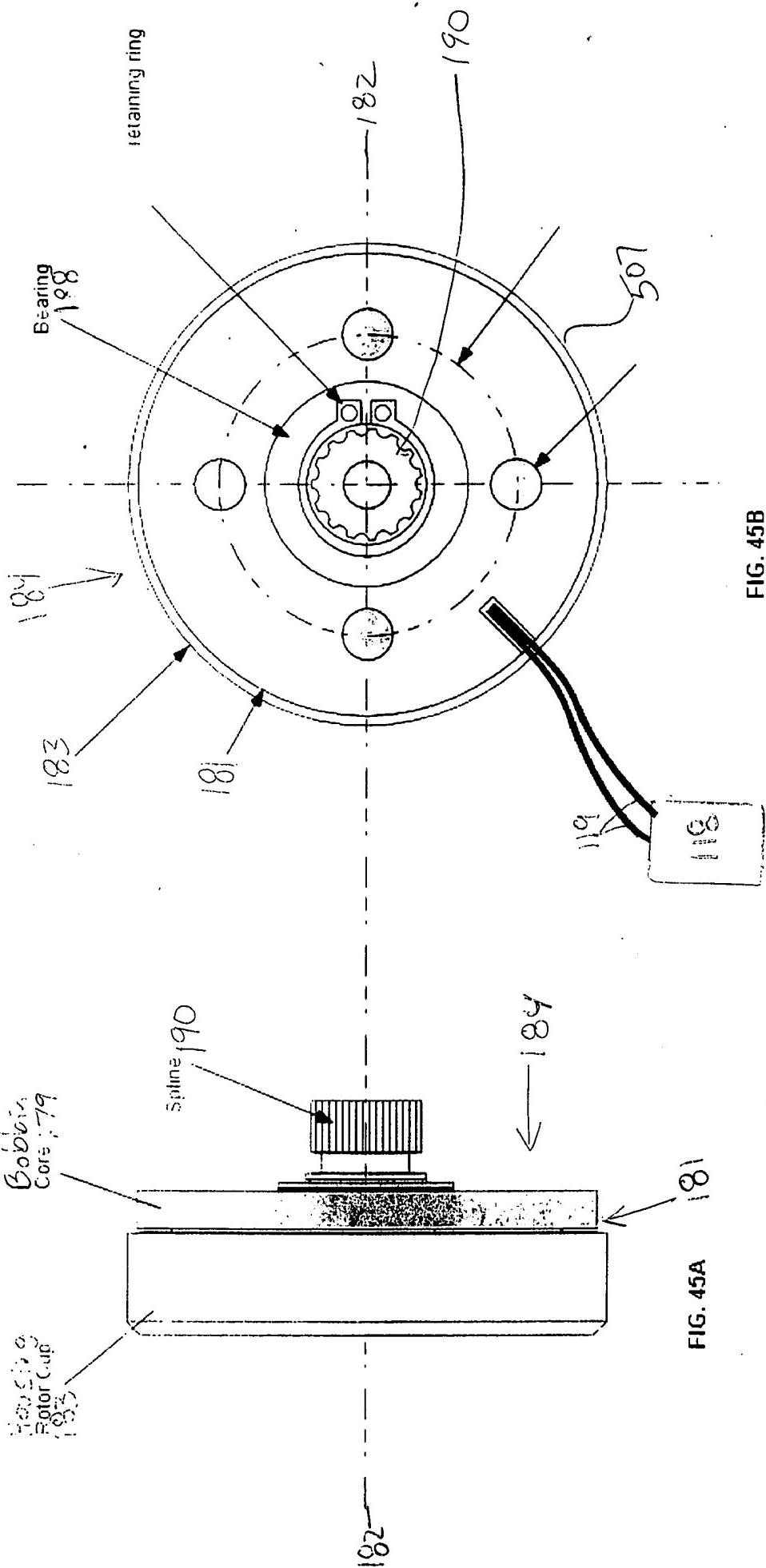
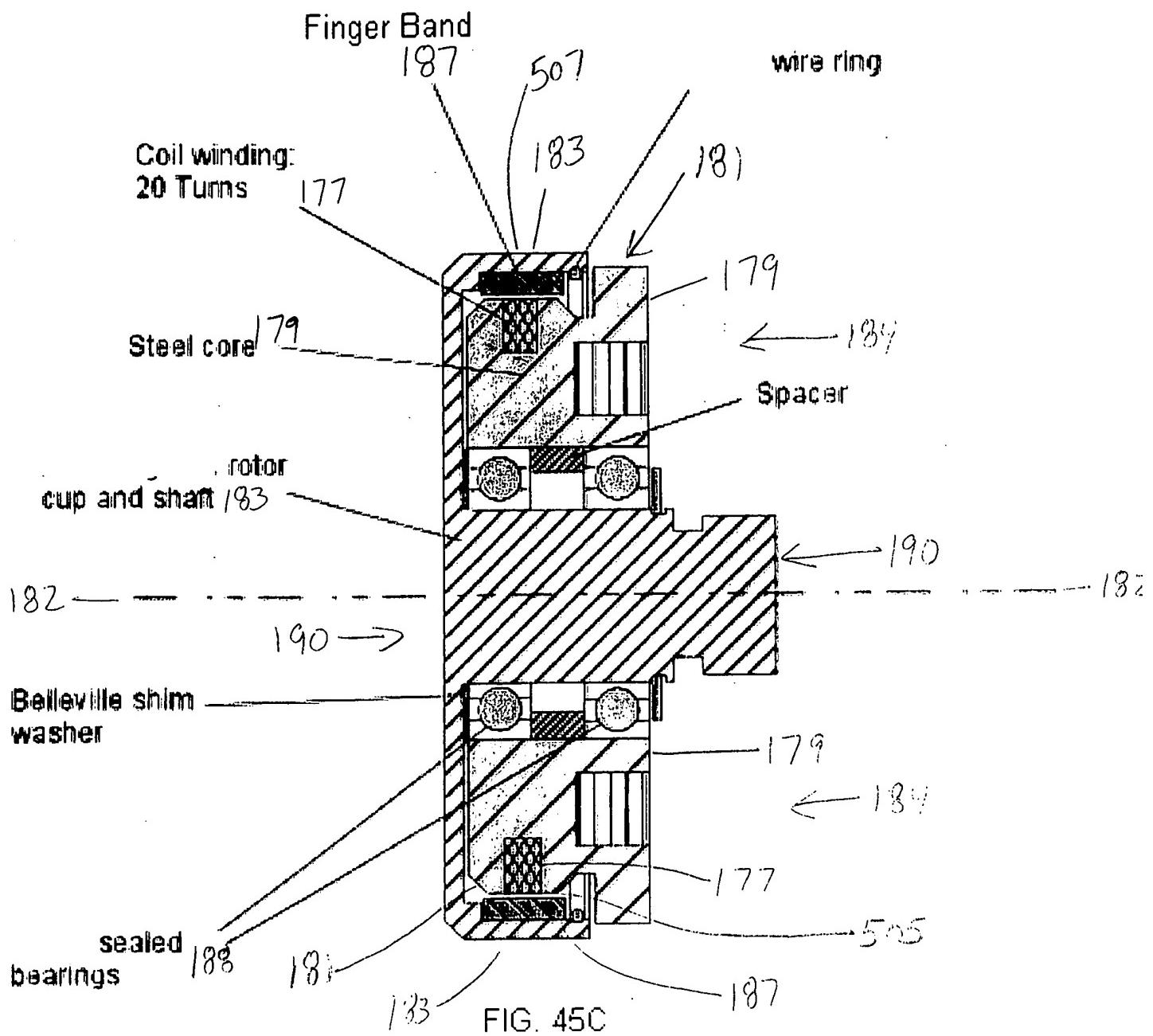


FIG. 45B

FIG. 45A



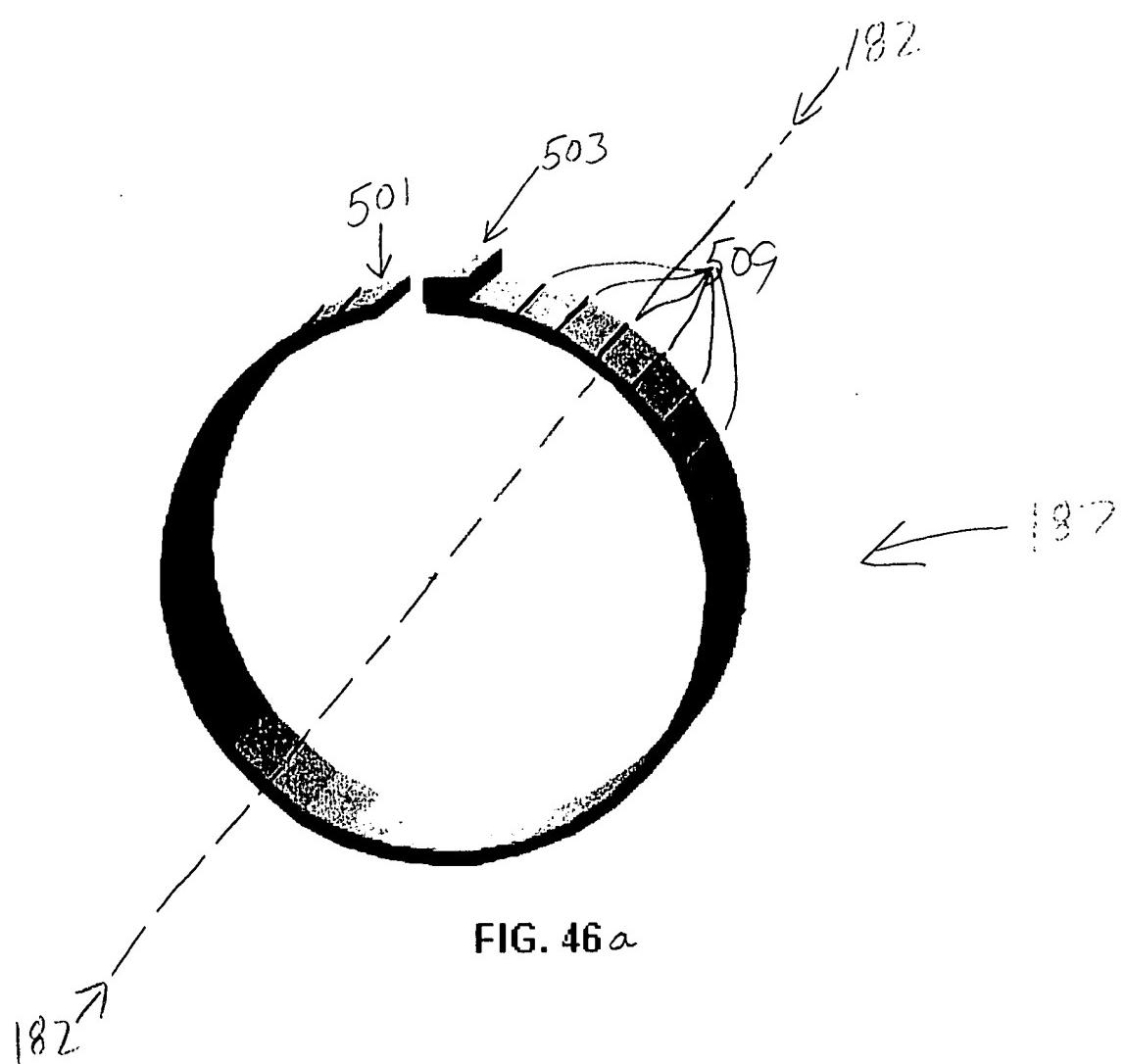


FIG. 46a

FIG. 51a

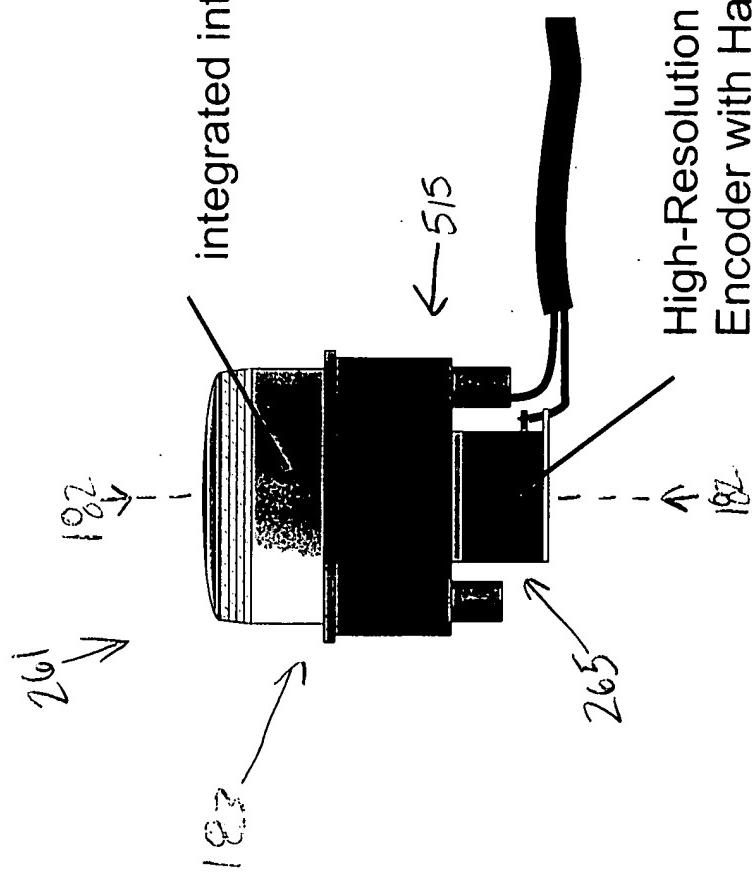
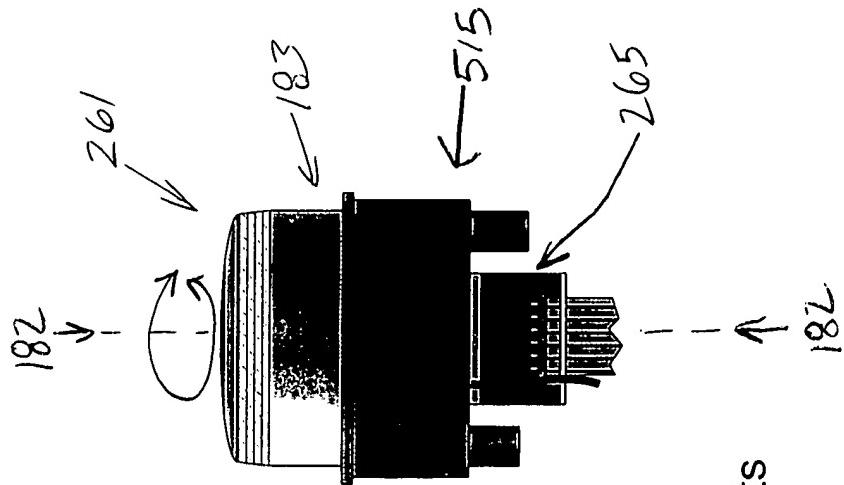


FIG. 51b



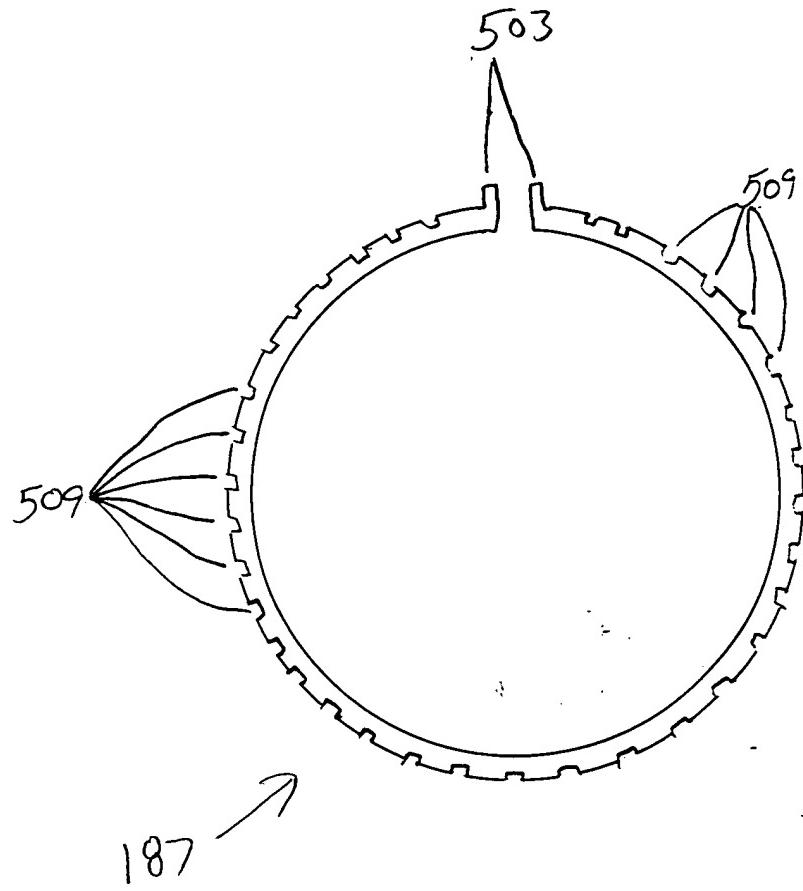


FIG. 46 b

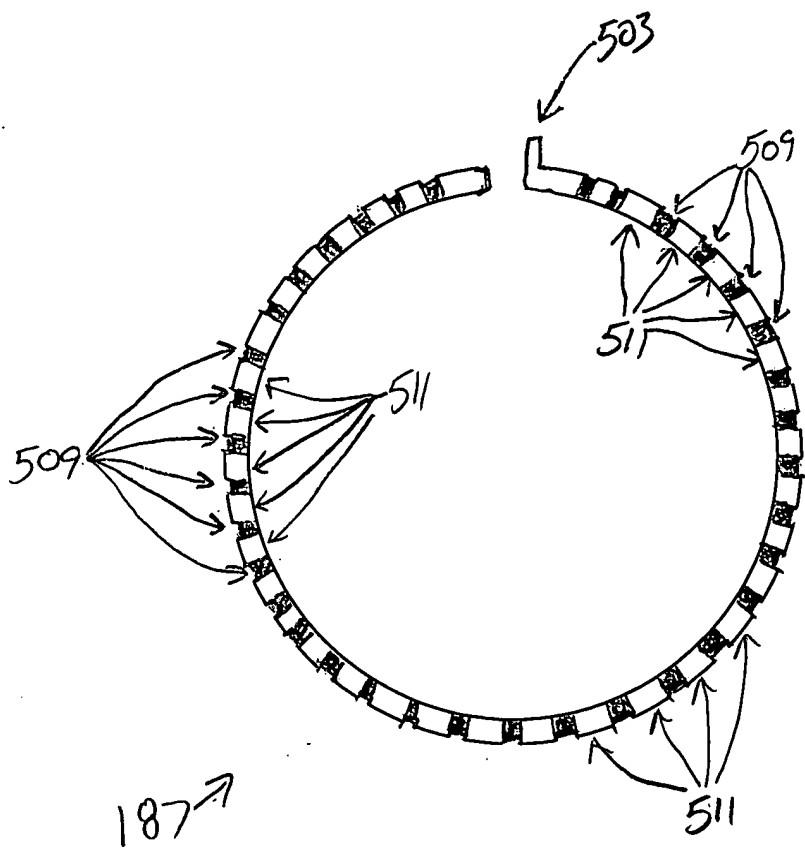


FIG. 46c

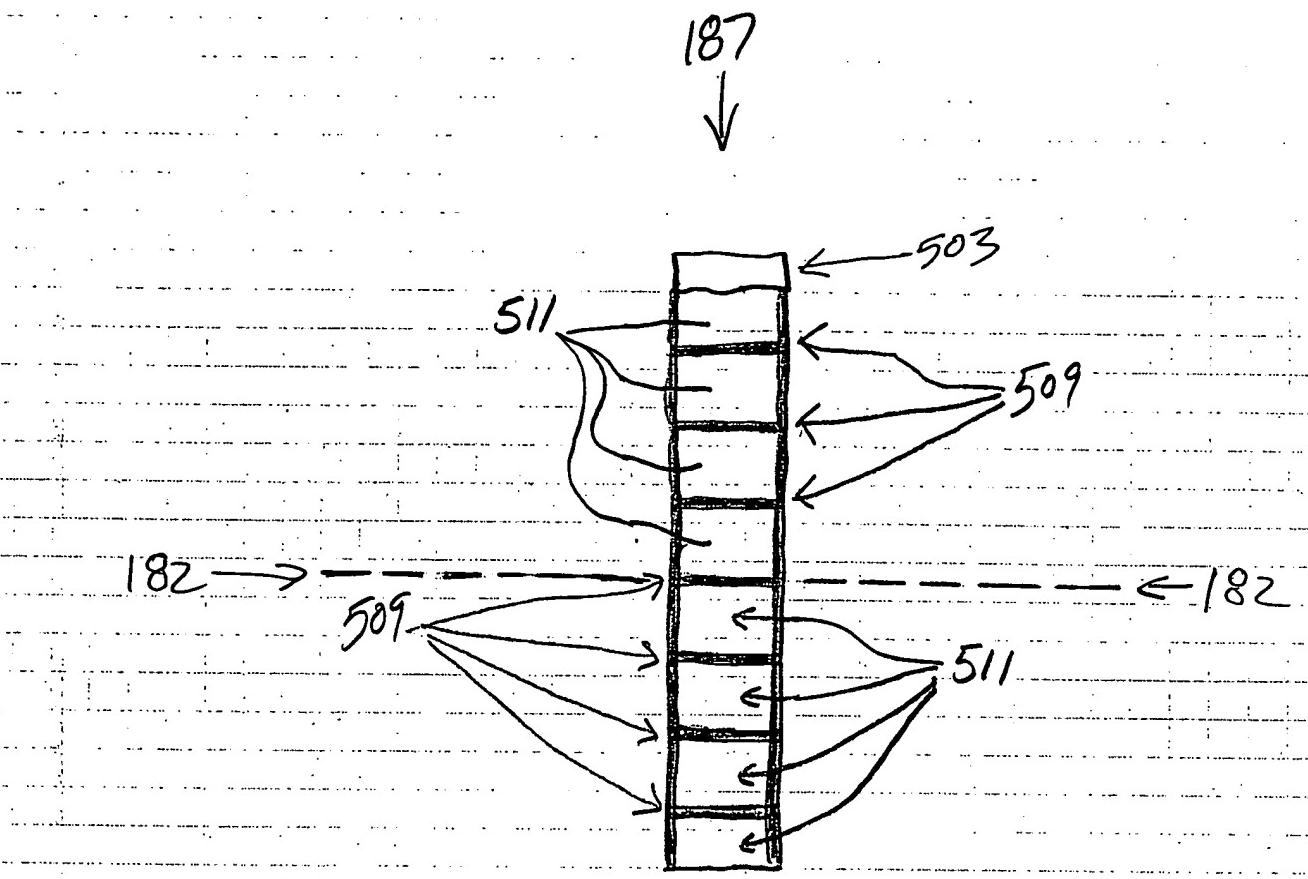


FIG. 46d

FIG. 47C

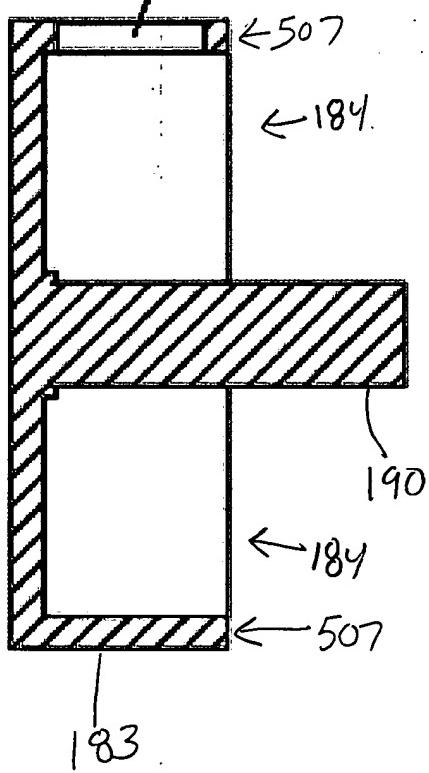
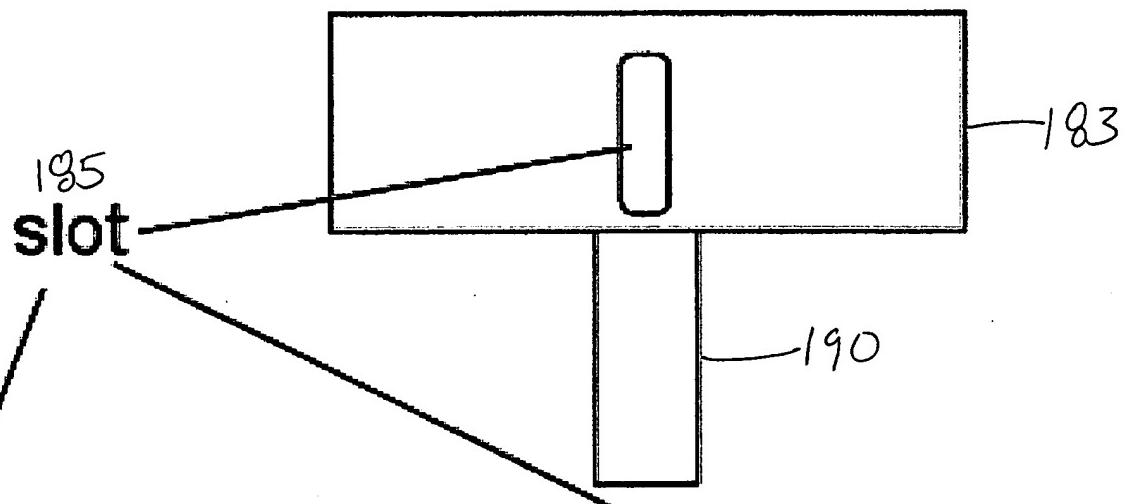


FIG. 47a

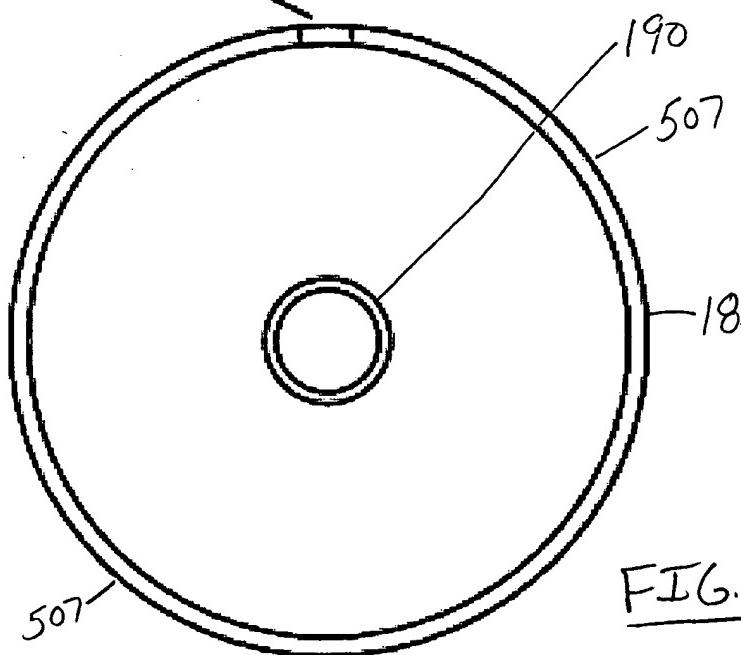
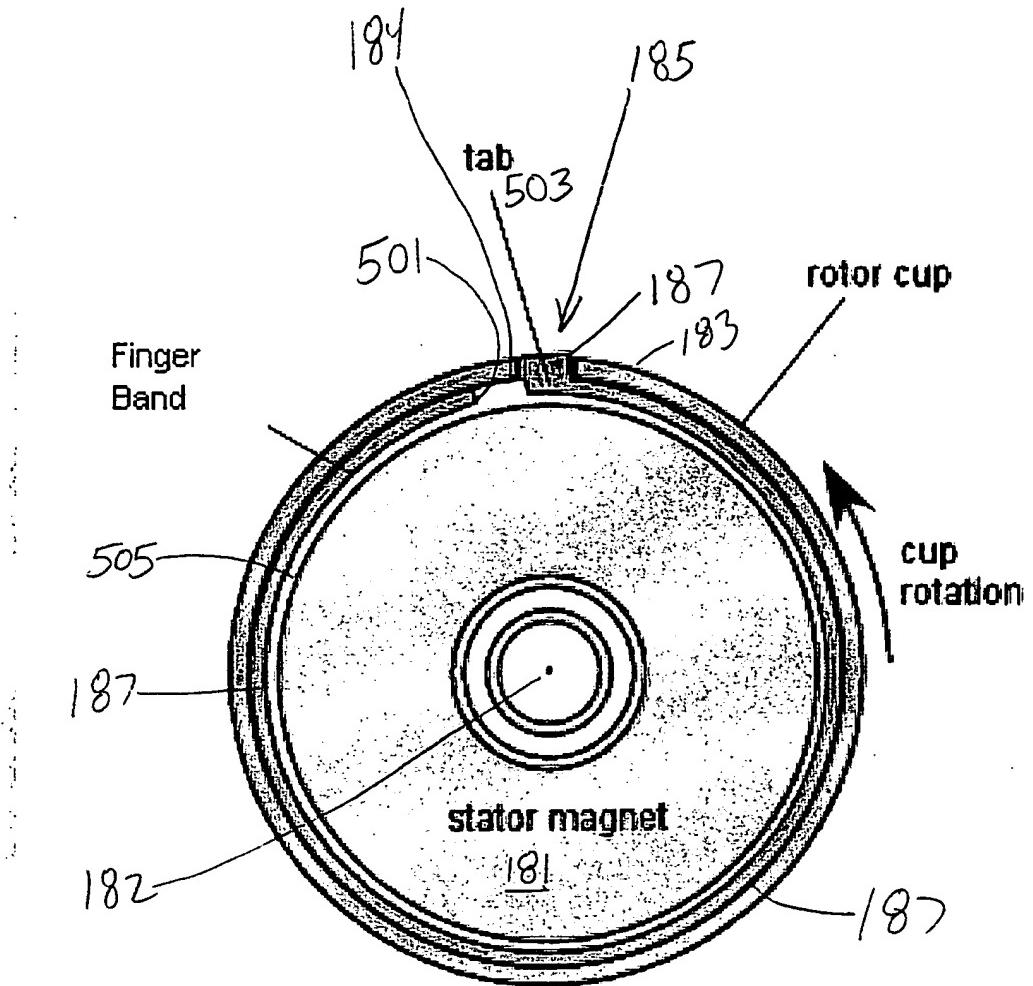
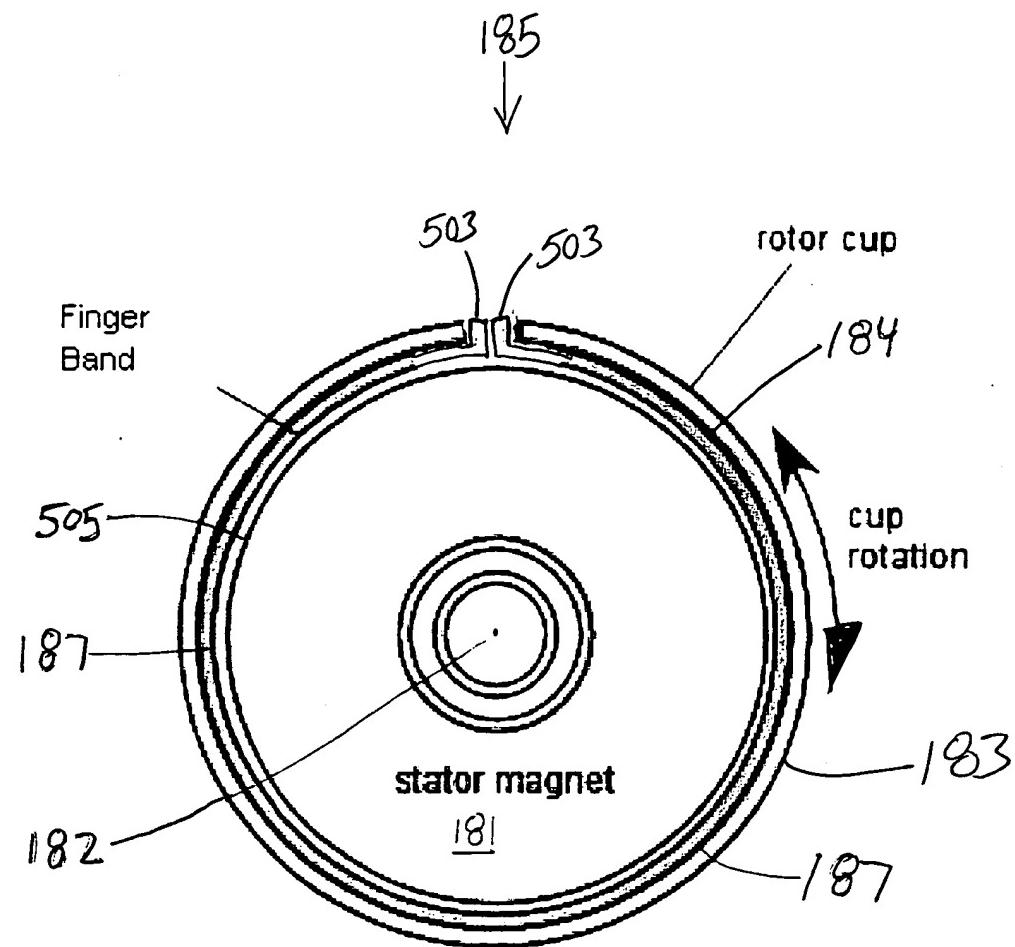


FIG. 47b



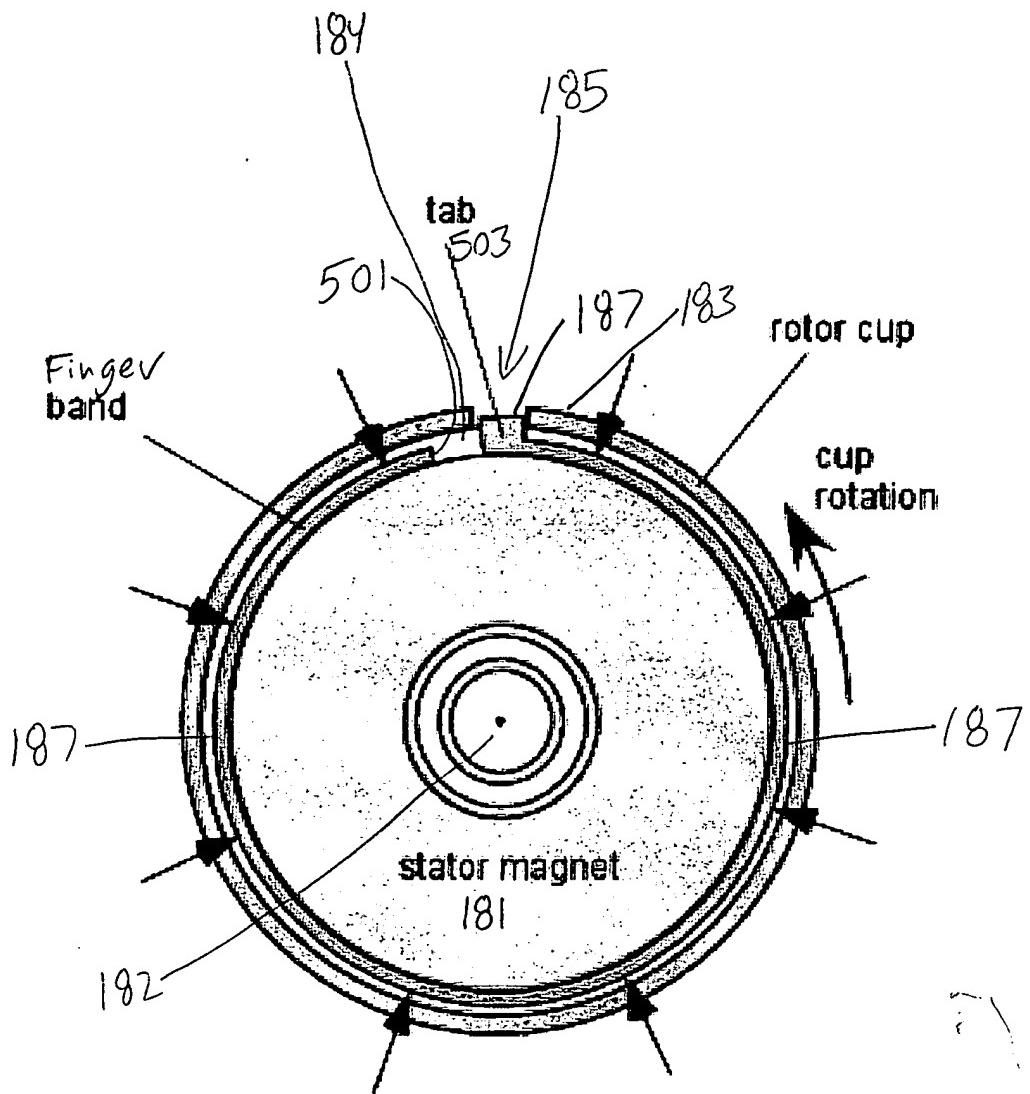
Magnet off: band releases stator and rotor turns freely

FIG 48a OFF-STATE CONDITION



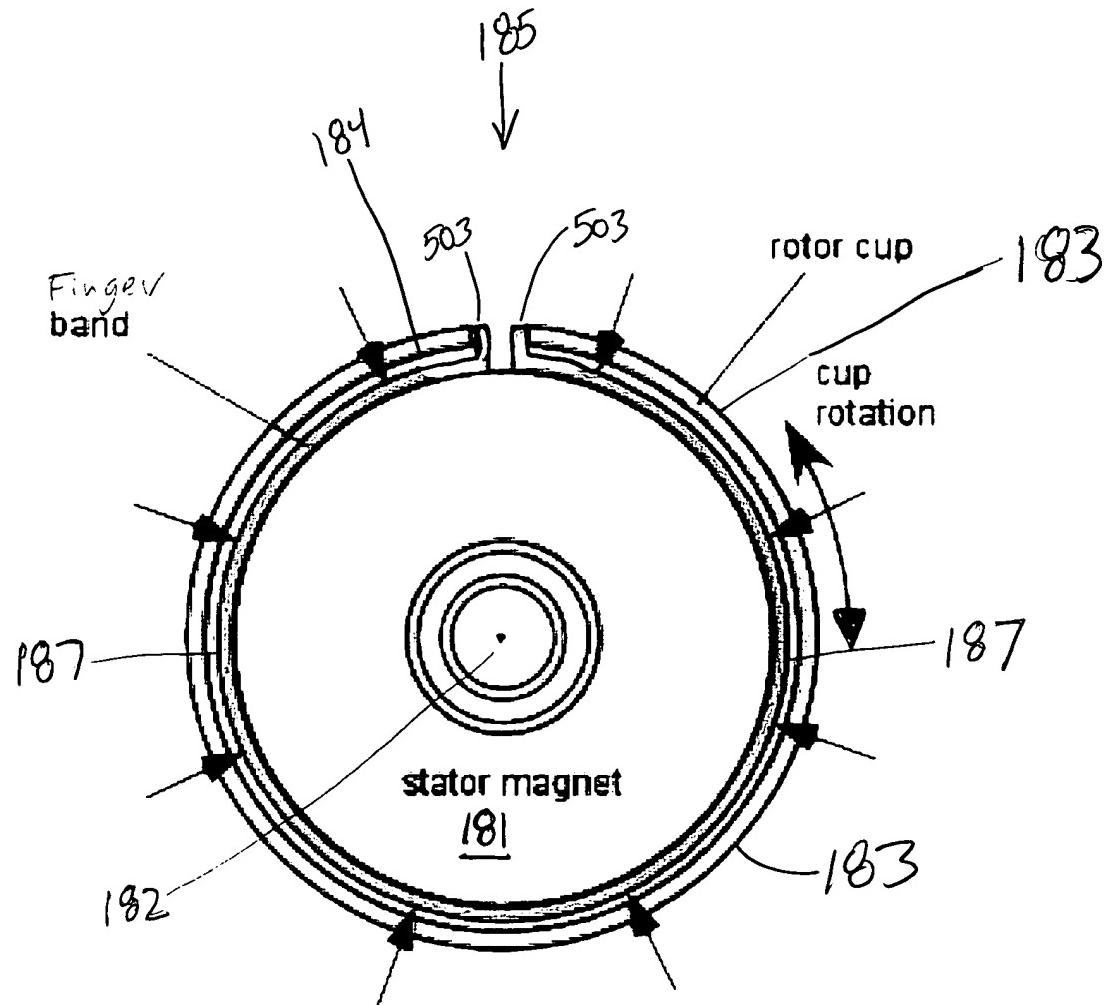
Magnet off: band releases stator and rotor turns freely

FIG 48b OFF-STATE CONDITION



Magnet energized: band is attracted and squeezes stator magnet

FIG.49a ON-STATE CONDITION



Magnet energized: band is attracted and squeezes stator magnet

FIG.49b ON-STATE CONDITION

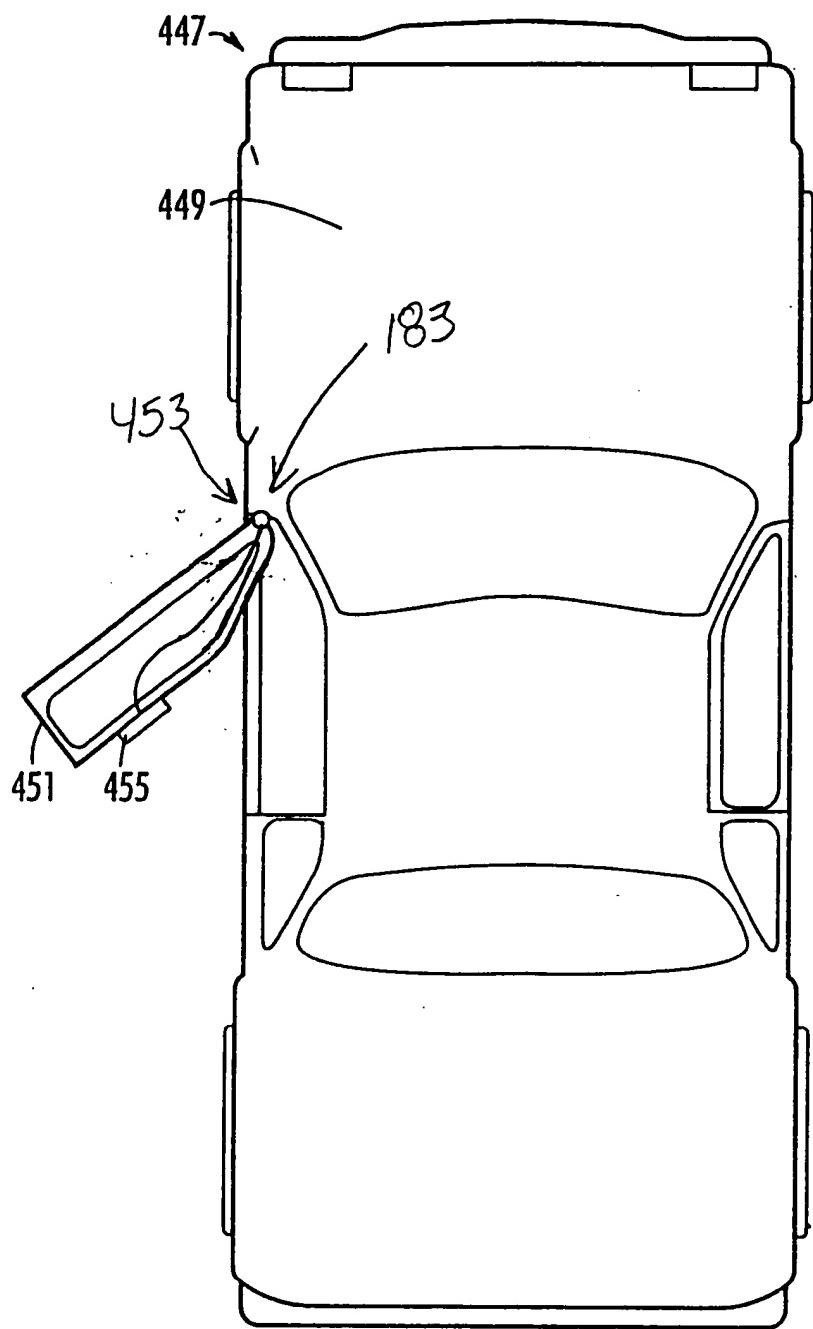


FIG. 50a

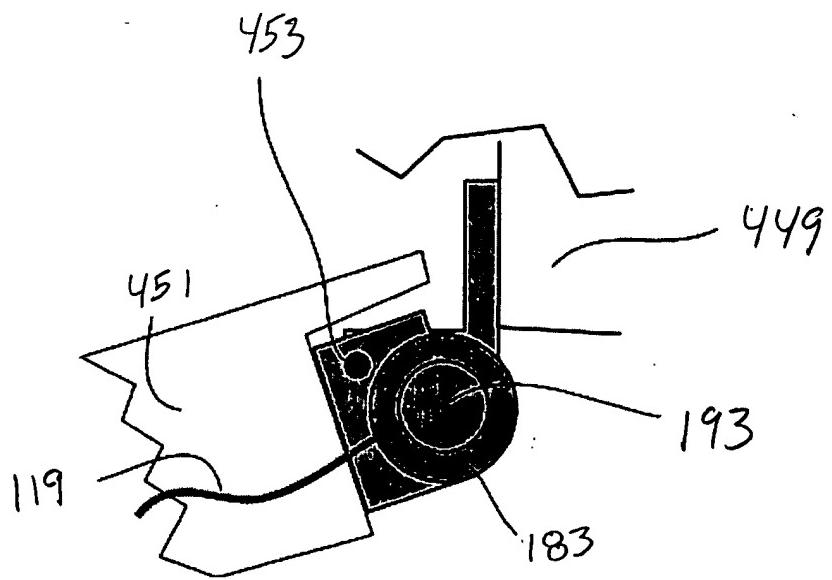


FIG. 50b

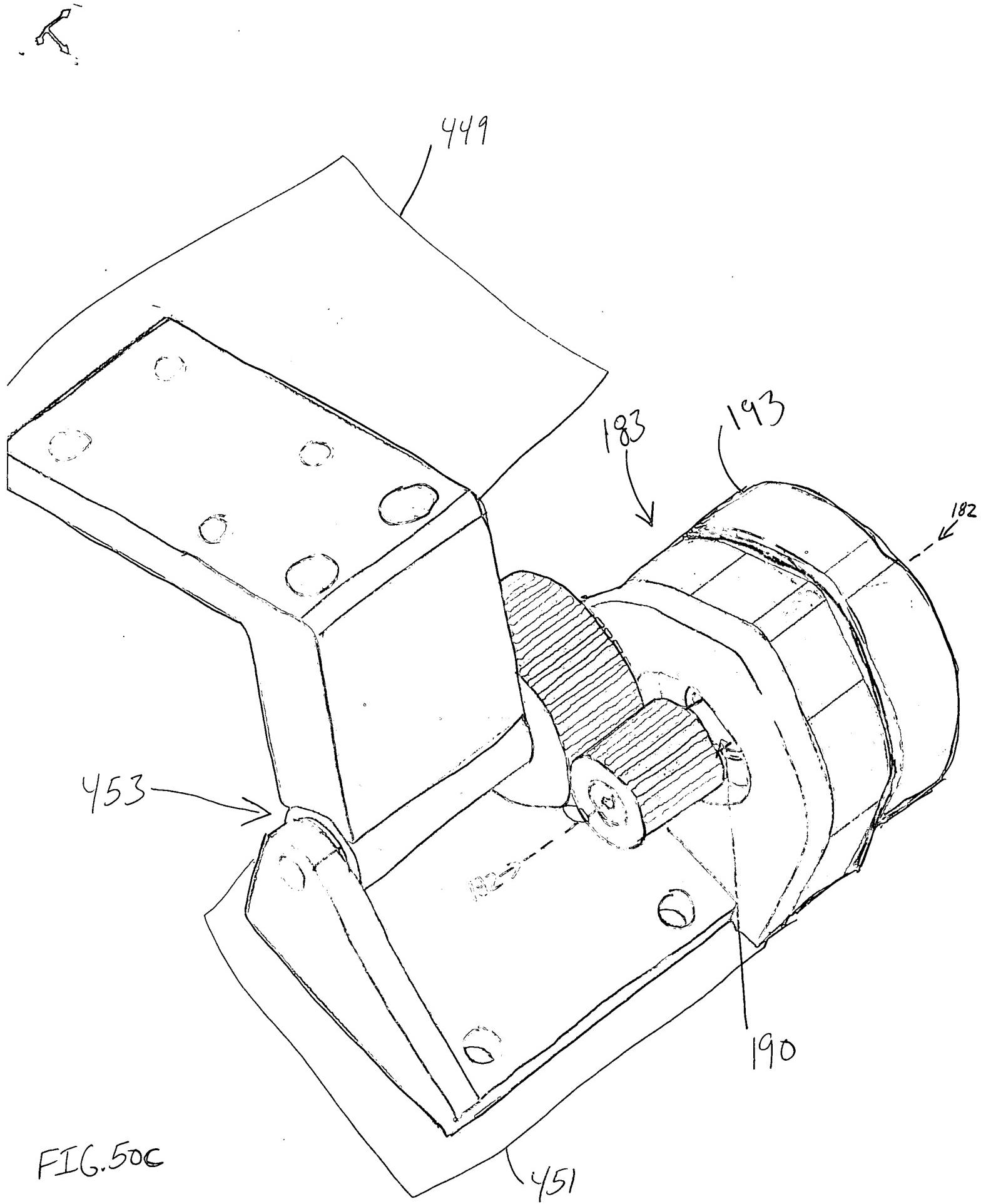


FIG.50C

FIG. 51C

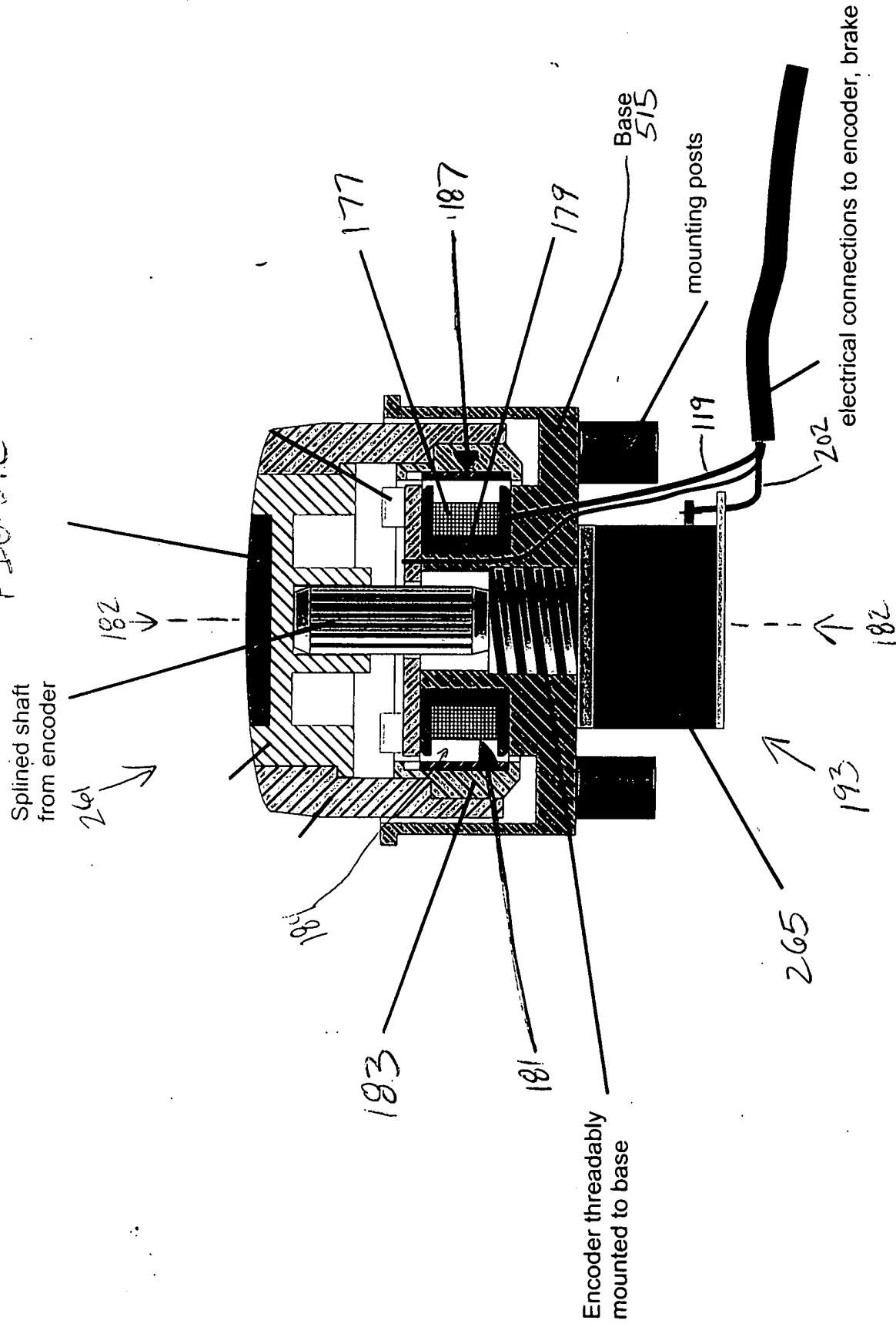
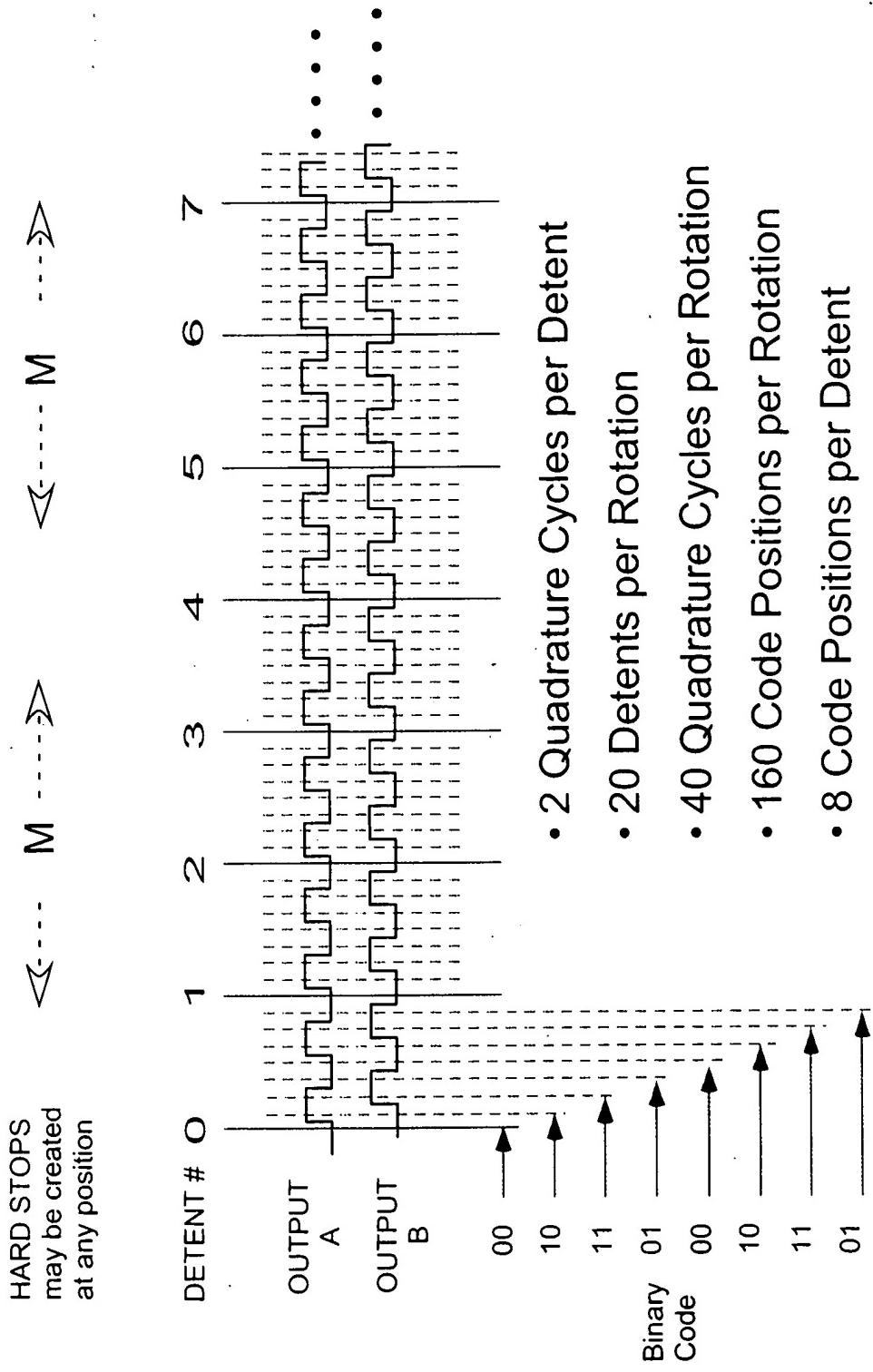


Fig. 5.1d

Stops, Optical Code and Detent Relationship



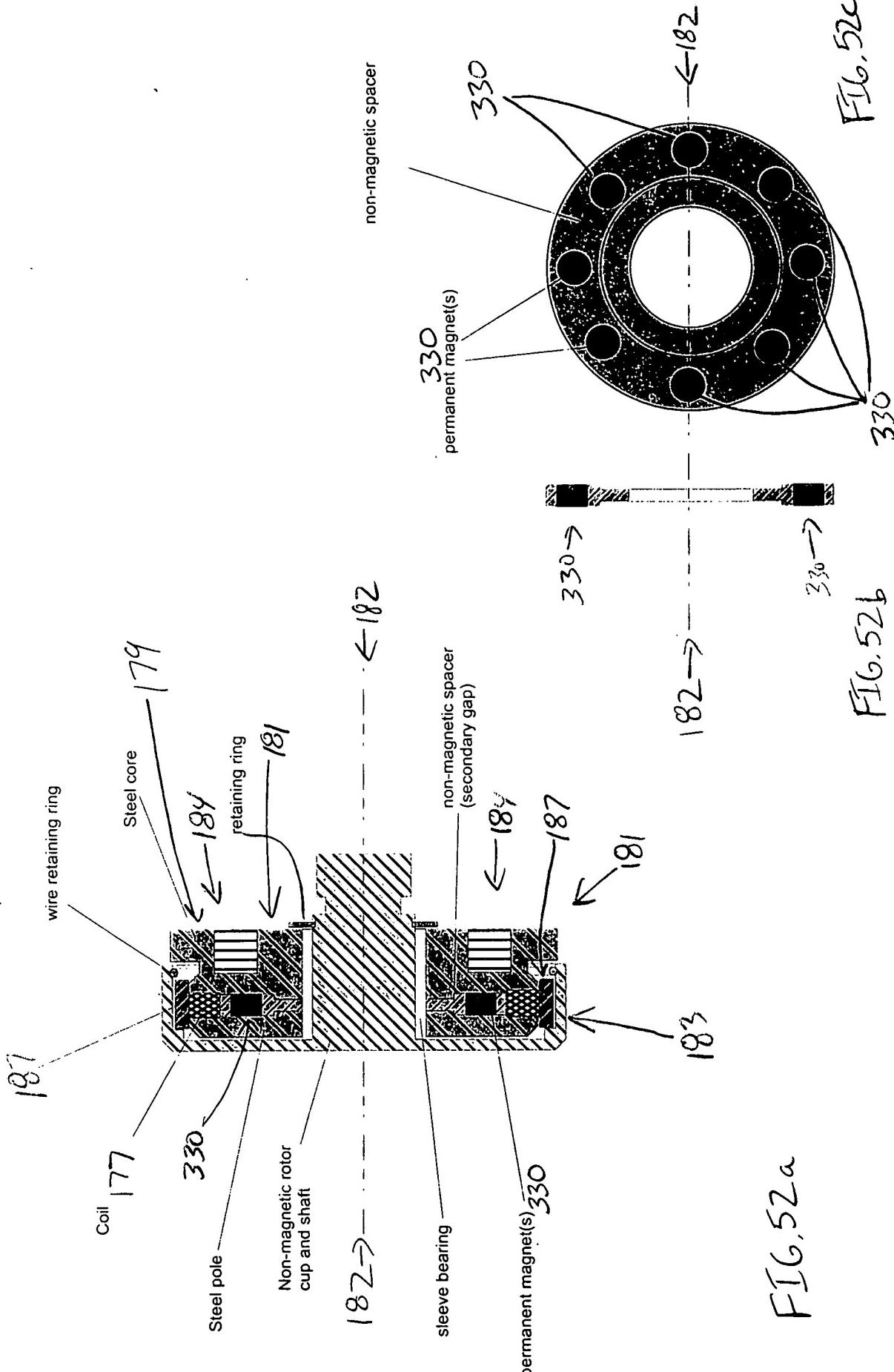


FIG. 52 f

FIG. 52 e

FIG. 52 d

